# 上海科技大学信息学院

# 七大研究中心研究生毕业科研成果要求

# (202005版)

为进一步提升上海科技大学信息科学与技术学院(以下简称"信息学院")研究生的科研水平和创新能力,切实提高研究生培养质量,信息学院以科研中心为单位,制定以下关于研究生毕业科研成果的要求。经信息学院学位委员会研究决定,对研究生在读期间科研要求规定如下:

#### 一、视觉与数据智能中心

## 1. 科研成果要求

## 2018 级及以后入学硕士:

**非应用数学方向**:应至少在视觉与数据智能中心《目录》(非数学方向)所列 B 级学术期刊或会议发表一篇学术论文,并在视觉与数据智能中心《目录》(非数学方向)所列期刊或会议再投递一篇学术论文。

**应用数学方向**:在视觉与数据智能中心《目录》(数学方向)所列会议或期刊论文中发表总计三分及以上。

# 2018 级及以后入学博士:

**非应用数学方向**: 应至少在视觉与数据智能中心《目录》 (非数学方向) 所列 B 级及以上学术期刊或会议发表三篇学术论文, 且发表论文累计分值达十分及以上。

**应用数学方向**:在视觉与数据智能中心《目录》(数学方向)所列会议或期刊中发表论文总计十分及以上。

#### 2017 级及以前入学的硕士:

**非应用数学方向**:应至少发表一篇论文,发表的论文应是中文核心或 SCI/EI 期刊论文,或是发表在视觉与数据智能中心《目录》(非数学方向)所列学术期刊或会议中的论文。

应用数学方向:发表或接收一篇学术论文。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

#### 2017 级及以前入学的博士:

**非应用数学方向**:应至少发表两篇论文,发表的论文应是 SCI 期刊或 EI 期刊论文,或是发表在视觉与数据智能中心《目录》(非数学方向)所列学术期刊或会议中的论文。

**应用数学方向**:在视觉与数据智能中心《目录》(数学方向)所列期刊或会议中发表论文十分及以上。

# 2. 科研成果认定

- 1) 视觉与数据智能中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计, A-类论文按 4 分计, B 类论文按 3 分计, C 类论文按 1 分计。
- 2) 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。所有视觉与数据智能中心所属学生均不分专业,统一按本中心要求发表科研成果。
- 3) 会议或期刊论文若准备投稿或已经投稿但未出结果,导师可组织 3 位老师评审,非应用数学方向评审通过后,A 类给 3 分,A-类给 2 分,B 类给 1 分。应用数学方向评审结果分三档,优秀(A 类给 5 分,A-类给 4 分,B 类给 3 分,C 类给 1 分),合格(A 类给 4 分,A-类给 3 分,B 类给 1 分,C 类给 0 分),不合格(0 分)。学生得分为三个老师给分的平均分。
- 4) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 5) 原则上学生为第一作者,或者导师为第一作者且学生为第二作者的论文才能计入研究生毕业科研成果。
- 6) 如有研究生为共同一作或通讯作者的情况,则由导师根据学生在文中的实际贡献对其进行 分值认定,该篇文章所有作者获得的分值之和不应大于该篇文的总分值。
- 7) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 8) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取 消学位。
- 9) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

## 3. 推荐期刊和会议目录

#### 视觉与数据智能中心研究生科研成果发表推荐期刊目录 (非数学方向)

No	Journal Name	Short Name	Class
1	ACM Transactions on Economics and Computation	TEAC	Α
2	ACM Transactions on Graphics	TOG	Α

3	Artificial Intelligence		А
4	Autonomous Agents and Multi-Agent Systems	JAAMAS	Α
5	Games and Economic Behavior	GEB	Α
6	IEEE Transactions on Image Processing	TIP	Α
7	IEEE Transactions on Information Theory	TIT	Α
8	IEEE Transactions on Medical Imaging	TMI	Α
9	IEEE Transactions on Neural Networks and learning systems	TNNLS	Α
10	IEEE Transactions on Pattern Analysis and Machine Intelligence	TPAMI	Α
11	IEEE Transactions on Visualization and Computer Graphics	TVCG	Α
12	International Journal of Computer Vision	IJCV	Α
13	Journal of Artificial Intelligence Research	JAIR	Α
14	Computational Linguistics		Α
15	Journal of Computational Physics	JCP	Α
16	Journal of Machine Learning Research		Α
17	Machine Learning		Α
18	Neural Computation	NC	Α
19	Physical Review Letter		Α
20	Proceedings of IEEE	Proc IEEE	Α
21	Science Robotics		Α
22	Transactions of the Association for Computational Linguistics		Α
23	The VLDB Journal		Α
24	International Journal of Game Theory		Α
25	Computer-Aided Design	CAD	В
26	IEEE Transactions on Multimedia	TMM	В
27	ACM Transactions on Asian and Low-Resource Language Information Processing		В
28	ACM Transactions on Intelligent Systems and Technology	TIST	В
29	ACM Transactions on Knowledge Discovery from Data	TKDE	В
30	ACM Transactions on Multimedia Computing, Communications and Application	TOMCCAP	В
31	Computer Graphics Forum	CGF	В
32	IEEE Transactions on Circuits and Systems for Video Technology	TCSVT	В
33	Computer Vision and Image Understanding	CVIU	В
37	IEEE Transactions on Systems, Man, and Cybernetics	TMSC	В
38	Natural Language Engineering		В
39	Neurocomputing		В
40	Pattern Recognition	PR	В
41	Physical Review E	PRE	В
42	IEEE Transactions on Knowledge and Data Engineering		В
43	SIAM Journal on Imaging Sciences		В
44	ACM Transactions on Applied Perception		В

45	Neural Networks		В
46	IEEE Intelligent Systems		В
47	Knowledge-Based Systems		В
48	Decision Support Systems		В
49	The Computer Journal		В
50	International Journal of Intelligent Systems		В
51	Computer Animation and Virtual Worlds	CAVW	C
52	Graphical Models	GM	С
53	IET Computer Vision	IET-CVI	С
54	Image and Vision Computing	IVC	С
55	The Visual Computer	TVC	С

# 视觉与数据智能中心研究生科研成果发表推荐期刊目录 (数学方向)

No	Journal Name	Short Name	Class
1	Journal of Computational Physics	JCP	А
2	DUKE Mathematical Journal		Α
3	Linear algebra and its application		Α
4	Inverse problems		А
5	The Journal of Machine Learning for Modeling and Computing	JMLMC	А
6	Communications in Nonlinear Science and Numerical Simulation		А
7	Computer Methods in Applied Mechanics and Engineering		А
8	Computes & Mathematics with applications		А
9	International Journal for Numerical Methods in Engineering	IJNME	А
10	Journal of Computational and Applied Mathematics	JCAM	Α
11	International Journal for Uncertainty Quantification	IJUQ	Α
12	Applied Mathematical Modelling		Α
13	Journal of Scientific Computing	JSC	А
14	Applied Mathematics and Computation		Α
15	Multiscale Modeling & Simulation		Α
16	Water Resources Research		Α
17	International journal of computer mathematics		В
18	IMA Journals		Α
19	Computational Geosciences		А
20	International Journal for Numerical Methods in Fluids	IJNMF	Α
21	Applied Numerical Mathematics		А
22	BIT Numerical Mathematics	BIT	А
23	AIAA Journal		А
24	Numerical Algorithms		А
25	Numerical Linear Algebra with Applications		А
26	Statistics and Computing		А

27	SIAM Journals		Α
28	Advances in Computational Mathematics		Α
29	Electronic Transactions on Numerical Analysis		Α
30	ESAIM-Mathematical Modelling and Numerical Analysis		Α
31	Networks and Heterogeneous Media	NHM	Α
32	Mathematical Programming Computation	MPC	Α
33	Applied Mathematics Letters	APPL MATH	Α
		LETT	
34	Optimization	OPTIMIZATION	В
35	Optimization Methods & Software	OPTIM METHOD	Α
		SOFTW	
36	Journal of Global Optimization	J GLOBAL	Α
		OPTIM	
37	Optimization letters	OPTIM LETT	Α
38	Journal of Mathematical Analysis and Applications	JMAA	В
39	Applied Mathematics and Optimization	APPL MATH OPT	Α
40	Operations Research Letters	OPER RES LETT	Α
41	Journal of the Operational Research Society		Α
42	INFORMS Journal on Computing		Α
43	Applied Economics Letters	AEL	Α
44	Journal of Computational Mathematics	JCM	В
45	Results in Applied Mathematics	RINAM	В
46	Theoretical & Applied Mechanics Letters		В
47	Mathematics		В
48	Journal of Inverse and III-Posed Problems		В
49	Entropy		В
50	East Asian Journal on Applied Mathematics		В
51	Advances in Applied Mathematics and Mechanics		В
52	Numerical Mathematics-Theory Methods and Applications		В
53	Frontiers of Mathematics in China	FRONT MATH	В
		CHINA	
54	Journal of the Operations Research Society of China		В
55	Journal of Optimization Theory and Applications	JOTA	Α
56	Computational Optimization and Applications	COAP	Α
57	European Journal of Operational Research	EUR J OPER	Α
		RES	

# 视觉与数据智能中心研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
4	ACM SICCE ARIL Applied Conference	SIGGRAPH/SIGGR	^
'	ACM SIGGRAPH Annual Conference	APH Asia	

2	IEEE Visualization Conference	IEEE VIS	А
3	ACM Conference on Economics and Computation	EC	A-
4	Annual Meeting of the Association for Computational Linguistics	ACL	A-
5	Artificial Intelligence and Statistics	AISTATS	A-
6	Conference on Empirical Methods in Natural Language Processing	EMNLP	A-
7	International Conference for Learning Representations	ICLR	A-
8	International Conference on Machine Learning	ICML	A-
9	The Annual Conference of the North American Chapter of the Association for Computational Linguistics	NAACL	A-
10	Neural Information Processing Systems	NeurIPS	A-
11	IEEE Conference on Computer Vision and Pattern Recognition	CVPR	A-
12	Conference on Artificial Intelligence	AAAI	A-
13	International Joint Conference on Artificial Intelligence	IJCAI	A-
14	IEEE International Conference on Computer Vision	ICCV	A-
15	European Conference on Computer Vision	ECCV	A-
16	ACM Conference on Human Factors in Computing Systems	CHI	В
17	ACM International Conference on Multimedia	ACM MM	В
18	ACM International Conference on Information and Knowledge Management	CIKM	В
19	ACM SIGGRAPH Symposium on Interactive 3D Graphics	I3D	В
20	ACM SIGKDD Conference on Knowledge Discovery and Data Mining	KDD	В
21	Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics	AACL	В
22	Conference of the European Chapter of the Association for Computational Linguistics	EACL	В
23	Conference on Natural Language Learning	CoNLL	В
24	Eurographics	EG	В
25	Eurographics Symposium on Geometry Processing	SGP	В
26	Eurographics Symposium on Rendering	EGSR	В
27	European Conference on Artificial Intelligence	ECAI	В
28	EuroVis		В
29	IEEE International Conference on Signals and Speech Processing	ICASSP	В
30	IEEE International Conference on Robotics and Automation	ICRA	В
31	IEEE Virtual Reality	IEEE VR	В
32	IEEE\RSJ International Conference on Intelligent Robots and Systems	IROS	В
33	International Conference on Autonomous Agents and MultiAgent Systems	AAMAS	В
34	International Conference on Computational Linguistics	COLING	В
35	International conference on data mining	ICDM	В
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36	International Conference on Research on Development in Information Retrieval	SIGIR	В
37	International Conference on Uncertainty in Artificial Intelligence	UAI	В
38	International Conference on World Wide Web	www	В
39	International Semantic Web Conference	ISWC	В
40	Medical Image Computing and Computer Assisted Invervention	MICCAI	В
41	The Conference on Web and Internet Economics	WINE	В
42	ACM/Eurographics Symposium on Computer Animation	SCA	В
43	Annual Conference on Computational Learning Theory	COLT	В
44	The Pacific Conference on Computer Graphics and Applications	Pacific Graphics	В
45	Algorithmic Game Theory	SAGT	В
46	ACM SIGMM International Conference on Multimedia Retrieval	ICMR	С
47	Asian Conf. on Machine Learning	ACML	С
48	Asian Conference on Computer Vision	ACCV	С
49	Australian Joint Conference on Artificial Intelligence	Al	С
50	British Machine Vision Conference	BMVC	С
51	Computer Animation and Social Agents	CASA	С
52	Geometric Modeling and Processing	GMP	С
53	IEEE Intelligent Vehicles Symposium	IV	С
54	IEEE Winter Confernece on Applications of Computer Vision	WACV	С
55	International Conference on 3D Vision	3DV	С
56	International Conference on Automatic Face and Gesture Recognition	FGR	С
57	International Conference on Image Processing	ICIP	С
58	International Conference on Pattern Recognition	ICPR	С
59	International Joint Conference on Natural Language Processing	IJCNLP	С
60	International Joint Conference on Neural Networks	IJCNN	С
61	International Symposium on Mixed and Augmented Reality	ISMAR	С
62	Pacific Rim International Conference on Artificial Intelligence	PRICAI	С
63	PacificVis		С
64	Principles and Practice of Multi-Agent Systems	PRIMA	С
65	Conference on Robot Learning	CoRL	С
66	International Conference on Algorithmic Learning Theory	ALT	С

# 二、系统与安全中心

# 1. 科研成果要求

# 2018 级及以后入学硕士:

应至少在系统与安全中心《目录》所列 B 级及以上学术期刊或会议发表一篇学术论文,并在系统与安全中心《目录》所列期刊或会议再投递一篇学术论文。

## 2018 级及以后入学博士:

应至少在系统与安全中心《目录》所列 B 级及以上学术期刊或会议发表三篇学术论文, 且发表论文累计分值达十分及以上。

#### 2017 级及以前入学的硕士:

应至少在中文核心期刊或扩展库中发表一篇论文,或应至少在系统与安全中心《目录》所列 B 级及以上学术期刊或会议发表一篇学术论文。

注: 此处的中文核心期刊包含科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

#### 2017 级及以前入学的博士:

应至少发表两篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,另一篇发表在国际检索 EI 刊物收录的期刊上。

#### 2. 科研成果认定

- 1) 系统与安全中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计, A-类论文按 4 分计, B 类论文按 3 分计, C 类论文按 1 分计。如果本中心所列 CCF 和核心列表跟其他中心列表有冲突,论文档类就低不就高。
- 2) 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。所有系统与安全中心所属学生均不分专业,统一按本中心要求发表科研成果。
- 3) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 4) 原则上,学生为第一作者,或者导师为第一作者且学生为第二作者的论文才能计入研究生毕业科研成果。
- 5) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 6) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取 消学位。
- 7) 对于 2018 到 2020 级特聘教授指导的研究生, 原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求, 如有特殊情况, 可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

## 3. 推荐期刊和会议目录

#### 系统与安全中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	ACM Transactions of Embedded Computing Systems	TECS	Α
2	ACM Transactions on Algorithms	TALG	А
3	ACM Transactions on Privacy and Security		Α

	ACM/IEEE Transactions on Computational Biology and		Δ.
4	Bioinformatics		Α
5	ACM Transactions on Storage	TOS	Α
6	ACM Transactions on Computer Systems	TOCS	Α
7	ACM/IEEE Transactions on Networking	ToN	Α
8	Algorithmica	Algorithmica	Α
9	Artificial Intelligence		Α
10	Autonomous Agents and Multi-Agent Systems	JAAMAS	Α
11	Bioinformatics		Α
12	Computational complexity	CC	Α
13	Designs, Codes and Cryptography	DCC	Α
14	Distributed Computing	DC	Α
15	Formal Methods in System Design	FMSD	Α
16	IEEE Transactions on Information Theory	TIT	Α
17	IEEE Transactions on Software Engineering	TSE	Α
18	IEEE Transactions on Mobile Computing	TMC	Α
19	IEEE Transactions on Dependable and Secure Computing	TDSC	Α
20	Journal of Artificial Intelligence Research	JAIR	Α
21	Logical Methods in Computer Science	LMCS	Α
22	Mathematics of Computation		Α
23	Theoretical Computer Science	TCS	Α
24	其他 CCF A 或 Core rankings A* 或 JCR 中科院分区一区的期刊		Α
25	BMC Bioinformatics		В
26	IEEE Access		В
27	IEEE Transactions on Cloud Computing		В
28	IEEE Transactions on Parallel and Distributed Systems		В
29	International Journal on Software Tools for Technology Transfer	STTT	В
30	Journal of Parallel and Distributed Computing	JPDC	В
31	Journal of Bioinformatics and Computational Biology		В
32	Parallel Computing	PARCO	В
33	其他 CCF B 或 Core rankings A 或 JCR 中科院分区二区的期刊		В
34	Computers & Graphics-UK	C&G	С
35	Journal of Mathematical Cryptology		С
36	Other Journal in CCF& Core ranks		С
37	计算机学报		С
38	软件学报		С
39	其他 CCF C 或 Core rankings B 或 JCR 中科院分区三、四区的期刊		С

# 系统与安全中心研究生科研成果发表推荐会议目录

No Conference Name Shor	Name Class
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1	ACM SIGMOD Conference on Principles of DB Systems	PODS	Α
2	ACM Symposium on Parallelism in Algorithms and Architectures	SPAA	Α
3	ACM Symposium on Principles of Distributed Computing	PODC	А
4	ACM-SIAM Symposium on Discrete Algorithms	SODA	Α
5	European Conference on Computer Systems	EuroSys	Α
6	European Joint Conferences on Theory and Practice of Software	ETAPS	Α
7	Formal Methods	FM	Α
8	International Conference on Concurrency Theory	CONCUR	Α
9	International Conference on Distributed Computing Systems	ICDCS	Α
	International Conference for High Performance Computing,		_
10	Networking, Storage, and Analysis	SC	Α
	International Conference on Architectural Support for		_
11	Programming Languages and Operating Systems	ASPLOS	А
12	International Symposium on Computer Architecture	ISCA	Α
13	International Conference on Supercomputing	ICS	Α
14	USENIX Annul Technical Conference	USENIX ATC	A
15	Usenix Networked and Distributed System Security Symposium	NDSS	A
16	其他 CCF A 或 Core ranking A*的会议		Α
17	Computer Aided Verification	CAV	A
18	International Symposium on Computer Architecture	ISCA	A
19	USENIX Symposium on Operating Systems Design and	OSDI	А
20	Implementation  Symposium on Operating Systems Principles	SOSP	Λ
20	Symposium on Operating Systems Principles	USENIX	A
21	USENIX Conference on File and Storage Technologies	FAST	
22	Design Automation Conference	DAC	A-
23	International Parallel & Distributed Processing Symposium	IPDPS	A-
24	High Performance Computer Architecture	HPCA	В
25	ACM International Conference on Mobile Systems, Applications, and Services	MobiSys	В
26	ACM Conference on Embedded Software	EMSOFT	В
27	ACM Cloud Computing Security Workshop	CCSW	В
28	ACM International Systems and Storage Conference	SYSTOR	<u> </u>
29	ACM Symposium on Information, Computer and Communications Security	ASIACCS	В
30	Annual Innovations in Theoretical Computer Science	ITCS	В
31	Applied Cryptography and Network Security	ACNS	В
32	Computer Science Logic	CSL	<u> </u>
33	Formal Method in Computer-Aided Design	FMCAD	В
34	Foundations of Software Technology and Theoretical Computer Science	FSTTCS	В

IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing   International Symposium on High Performance Distributed Computing   HPDC   B	35	IEEE International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems	MASCOTS	В
International Symposium on High Performance Distributed Computing   International Conference on Parallel Architectures and Compilation Techniques   PACT   B	36	IEEE/ACM International Symposium on Cluster, Cloud and Grid	CCGRID	В
International Conference on Parallel Architectures and Compilation Techniques   International Conference on Computer Design   ICCD   B	37	International Symposium on High Performance Distributed	HPDC	В
IEEE International Conference on Cluster Computing	38	International Conference on Parallel Architectures and	PACT	В
International Conference on Autonomous Agents and MultiAgent Systems	39	International Conference on Computer Design	ICCD	В
Systems   AAMAS   B	40	IEEE International Conference on Cluster Computing	CLUSTER	В
International SPIN Workshop on Model Checking of Software   SPIN   B	41		AAMAS	В
International Symposium on Automated Technology for Verification and Analysis   International Symposium on Biomedical Imaging   ISBI   B   International Symposium on NASA Formal Methods   NFM   B   Mass Storage Systems and Technologies   MSST   B   M	42	International Conference on Cyber-Physical Systems	ICCPS	В
International Symposium on Automated Technology for Verification and Analysis   International Symposium on Biomedical Imaging   ISBI   B   International Symposium on NASA Formal Methods   NFM   B   Mass Storage Systems and Technologies   MSST   B   Symposium on Theoretical Aspects of Computer Science   STACS   B   其他 CCF B 或 Core ranking A 的会议   B   Allerton Conference on Communication, Control, and Computing   Allerton   C   Annual International Conference on the Theory and Applications of Cryptology   APPROX-RANDOM   APPROX-RANDOM	43		SPIN	В
International Symposium on Biomedical Imaging   ISBI   B		International Symposium on Automated Technology for		В
Mass Storage Systems and Technologies   MSST   B	45		ISBI	В
Mass Storage Systems and Technologies   MSST   B				
B   大田   大田   大田   大田   大田   大田   大田				В
担他 CCF B 或 Core ranking A 的会议				В
Allerton Conference on Communication, Control, and Computing Annual International Conference on the Theory and Applications of Cryptology  APPROX-RANDOM BEEE Conference on Security and Cryptography for Networks SCN C BEEE Conference on Communications and Network Security BEEE-CNS C BEEE Conference on Dependable and Secure Computing BIBM C BIBM BIBM	49	·		В
51 of Cryptology  52 APPROX-RANDOM  53 Conference on Security and Cryptography for Networks  54 IEEE Conference on Communications and Network Security  55 IEEE Conference on Dependable and Secure Computing  56 IEEE International Conference on Bioinformatics and Biomedicine  57 International Conference on Information Security and Cryptology  58 International Computing and Combinatorics Conference  59 International Conference on Cryptology And Network Security  60 International Conference on Information Security and Cryptology  61 International Conference on Information Security Practice and Experience  62 International Conference on Information Systems Security and Privacy  63 International Conference on Information Systems Security and Cryptology  64 International Conference on Integrated Formal Methods  65 International Conference on Post-Quantum Cryptography  66 International Conference on Provable Security  67 ProvSec  68 International Conference on Provable Security  69 ProvSec  60 International Conference on Provable Security  60 International Conference on Provable Security  60 International Conference on Provable Security  61 International Conference on Provable Security  62 ProvSec  63 International Conference on Provable Security  64 International Conference on Provable Security  65 International Conference on Provable Security	50		Allerton	С
APPROX-RANDOM  C C RANDOM  C C RANDOM  C C C C C C C C C C C C C C C C C C	51		AfricaCrypt	С
IEEE Conference on Communications and Network Security  IEEE-CNS  IEEE Conference on Dependable and Secure Computing  IEEE DSC  C  IEEE International Conference on Bioinformatics and Biomedicine  BIBM  C  International Conference on Information Security and Cryptology  INSCRYPT  C  International Computing and Combinatorics Conference  COCOON  International Conference on Cryptology And Network Security  CANS  International Conference on Information Security and Cryptology  ICISC  International Conference on Information Security Practice and Experience  International Conference on Information Systems Security and Privacy  International Conference on Information Systems Security and ICISSP  C  International Conference on Information Systems Security and ICISSP  C  International Conference on Integrated Formal Methods  IFM  C  International Conference on Post-Quantum Cryptography  PQCrypto  C  International Conference on Provable Security  ProvSec  C	52			С
IEEE Conference on Dependable and Secure Computing  IEEE DSC  C  IEEE International Conference on Bioinformatics and Biomedicine  International Conference on Information Security and Cryptology  INSCRYPT  C  International Computing and Combinatorics Conference  COCOON  International Conference on Cryptology And Network Security  CANS  International Conference on Information Security and Cryptology  ICISC  International Conference on Information Security Practice and Experience  International Conference on Information Systems Security and Privacy  International Conference on Information Systems Security and ICISSP  C  International Conference on Information Systems Security and Privacy  International Conference on Information Systems Security And ICISSP  C  International Conference on Integrated Formal Methods  IFM  C  International Conference on Post-Quantum Cryptography  PQCrypto  C  International Conference on Provable Security  ProvSec  C	53	Conference on Security and Cryptography for Networks	SCN	С
56IEEE International Conference on Bioinformatics and BiomedicineBIBMC57International Conference on Information Security and CryptologyINSCRYPTC58International Computing and Combinatorics ConferenceCOCOONC59International Conference on Cryptology And Network SecurityCANSC60International Conference on Information Security and CryptologyICISCC61International Conference on Information Security Practice and ExperienceISPECC62International Conference on Information Systems Security and PrivacyICISSPC63International Conference on integrated Formal MethodsiFMC64International Conference on Post-Quantum CryptographyPQCryptoC65International Conference on Provable SecurityProvSecC	54	IEEE Conference on Communications and Network Security	IEEE-CNS	С
57       International Conference on Information Security and Cryptology       INSCRYPT       C         58       International Computing and Combinatorics Conference       COCOON       C         59       International Conference on Cryptology And Network Security       CANS       C         60       International Conference on Information Security and Cryptology       ICISC       C         61       International Conference on Information Security Practice and Experience       ISPEC       C         62       International Conference on Information Systems Security and Privacy       ICISSP       C         63       International Conference on integrated Formal Methods       iFM       C         64       International Conference on Post-Quantum Cryptography       PQCrypto       C         65       International Conference on Provable Security       ProvSec       C	55	IEEE Conference on Dependable and Secure Computing	IEEE DSC	С
International Computing and Combinatorics Conference COCOON C International Conference on Cryptology And Network Security CANS C International Conference on Information Security and Cryptology ICISC C International Conference on Information Security Practice and Experience International Conference on Information Systems Security and Privacy ICISSP C International Conference on Information Systems Security and ICISSP C International Conference on integrated Formal Methods iFM C International Conference on Post-Quantum Cryptography PQCrypto C International Conference on Provable Security ProvSec C	56	IEEE International Conference on Bioinformatics and Biomedicine	BIBM	С
59International Conference on Cryptology And Network SecurityCANSC60International Conference on Information Security and CryptologyICISCC61International Conference on Information Security Practice and ExperienceISPECC62International Conference on Information Systems Security and PrivacyICISSPC63International Conference on integrated Formal MethodsiFMC64International Conference on Post-Quantum CryptographyPQCryptoC65International Conference on Provable SecurityProvSecC	57	International Conference on Information Security and Cryptology	INSCRYPT	С
International Conference on Information Security and Cryptology   ICISC   C	58	International Computing and Combinatorics Conference	COCOON	С
International Conference on Information Security Practice and Experience  International Conference on Information Systems Security and Privacy  International Conference on Information Systems Security and Privacy  ICISSP  C  International Conference on integrated Formal Methods  IFM  C  International Conference on Post-Quantum Cryptography  PQCrypto  International Conference on Provable Security  ProvSec  C	59	International Conference on Cryptology And Network Security	CANS	С
Experience  International Conference on Information Systems Security and Privacy  International Conference on integrated Formal Methods  International Conference on Post-Quantum Cryptography  ICISSP  C  INTERNATIONAL CONFERENCE ON Provable Security  POCTYPTO C  International Conference on Provable Security  ProvSec  C	60	International Conference on Information Security and Cryptology	ICISC	С
62 Privacy 63 International Conference on integrated Formal Methods 64 International Conference on Post-Quantum Cryptography 65 International Conference on Provable Security C C C	61	·	ISPEC	С
63 International Conference on integrated Formal Methods iFM C 64 International Conference on Post-Quantum Cryptography PQCrypto C 65 International Conference on Provable Security ProvSec C	62		ICISSP	С
64 International Conference on Post-Quantum Cryptography PQCrypto C 65 International Conference on Provable Security ProvSec C	63		iFM	С
65 International Conference on Provable Security ProvSec C				
<u> </u>				
		International Conference on Runtime Verification		

67	International Symposium on Foundations & Practice of Security	FPS	С
68	International Symposium on Software Engineering: Theories, Tools, and Applications	SETTA	С
69	International Workshop on Coding and Cryptography	WCC	С
70	International Workshop on Security	IWSEC	С
71	其他 CCF C& Core rankings B 会议		С

## 三、自动化与机器人中心

### 1. 科研成果要求

### 2018 级及以后入学硕士:

应在自动化与机器人中心《目录》所列学术期刊或会议发表论文累计分值达三分及以上。

# 2018 级及以后入学博士:

应在自动化与机器人中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上。

#### 2017 级硕士:

应至少发表一篇中文核心期刊且在自动化与机器人中心《目录》所列 B 级学术期刊或会议投递一篇学术论文。或在自动化与机器人中心《目录》所列学术期刊或会议发表论文累计分值达三分及以上。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

## 2017 级博士:

应至少发表三篇论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,一篇发表在国际检索 EI 及以上刊物收录的期刊上,一篇发表在自动化与机器人中心《目录》所列 B 级学术期刊或会议上。或在自动化与机器人中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上。

## 2016 级硕士:

应至少在中文核心及以上期刊发表一篇论文。或在自动化与机器人中心《目录》所列学术期刊 或会议发表论文累计分值达三分及以上。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

# 2016 级博士:

应至少发表两篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,另一篇发表在国际检索 EI 及以上刊物收录的期刊上。或在自动化与机器人中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上。

#### 2. 科研成果认定

- 1) 自动化与机器人中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计, A-类论文按 4 分计; B 类论文按 3 分计; C 类论文按 1 分计。
- 2) 有条件录用期刊论文和优秀期刊论文投稿由中心审核可获得一定分值: 3 分期刊论文可获2 分, 5 分期刊论文可获 3 分。
- 3) 原则上,学生为第一作者的论文才能计入研究生毕业科研成果。联合作者发表的符合要求的论文,将视作者对论文的贡献大小分配该论文总分值。极少数例外情况下,经评审后总分值可不同于论文应得分值。
- 4) 发表的论文应与研究方向相关, 经导师审核并同意投递和发表的论文, 方能计入研究生毕业科研成果。所有自动化与机器人中心所属学生均不分专业, 统一按本中心要求发表科研成果。
- 5) 非中心《目录》中论文的发表需由导师审核并认可,若该期刊或会议质量足以列入中心《目录》,则该期刊或论文将在下一年自动列入《目录》。
- 6) 任何例外情况下(包括以上第2、第3和第5条提及情况等)的分值认定等均需由导师出 具书面证明并与中心主任进行讨论,由中心主任同意后方可进行分值累计。导师同时又是 中心主任时,需增加中心其他成员进行评审。
- 7) 鉴于本中心研究方向交叉融合,本中心研究生发表在其他中心《目录》中与研究方向相关的 A 类或 B 类期刊或会议的论文,本中心也以同等类别进行认定。
- 8) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 9) 研究生学术论文中发现学术不端或其他影响中心声誉的行为,按照相关规定处理并直至取消学位。
- 10) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

#### 3. 推荐期刊和会议目录

# 自动化与机器人中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	IEEE/ASME Transactions on Mechatronics	TMech	Α
2	The International Journal of Robotics Research	IJRR	Α
3	Transactions on Robotics	TRO	Α
4	Journal of Field Robotics	JFR	Α
5	IEEE Robotics & Automation Magazine	RAM	Α
6	Automatica		Α
7	IEEE Transaction on Automatic Control	IEEEI-TAC	Α
8	SIAM Journal on Optimization	SIOPT	А
9	SIAM Journal on Control and Optimization	SICON	А

10	SIAM Journal on Numerical Analysis	SINUM	A
11	SIAM Journal on Scientific Computing		А
12	Mathematical Programming, Series A	MathProg	А
13	Mathematical Programming Computation		Α
14	IEEE Transactions on Power Systems		Α
15	Science Robotics		Α
16	Journal of Royal Society Interface	Interface	Α
17	Public Library of Science	PLoS ONE	Α
18	Soft Robotics	SoRo	Α
19	IEEE Transactions on Signal Processing		Α
20	IEEE Transactions on Smart Grid		Α
21	IEEE Journal on Selected Areas in Communications		Α
22	Transactions on Pattern Analysis and Machine Learning	TPAMI	Α
23	International Journal of Computer Vision	IJCV	Α
24	Journal of Mathematical Imaging and Vision	JMIV	Α
25	Transactions on Image Processing	TIP	Α
26	IEEE Transactions on Industrial Electronics		Α
27	IEEE/ACM Transactions on Networking		Α
28	Robotics and Autonomous Systems		В
29	Journal of Intelligent & Robotic Systems	JIRS	В
30	Robotics and ComputerIIntegrated Manufacturing		В
31	Mechatronics		В
32	Bioinspiration & Biomimetics	BioBio	В
33	Autonomous Robots		В
34	International Journal of Social Robotics		В
35	International Journal of Advanced Robotic Systems		В
36	International Journal of Control, Automation and		В
30	Systems		Ь
37	IEEE Robotics and Automation Letters	RAIL	В
38	Journal of Process Control	JPC	В
39	Optimal Control Applications and Methods	OCAM	В
40	Systems and Control Letters		В
41	International Journal of Robust and Nonlinear Control	IJRNC	В
42	Journal of Optimization Theory and Applications	JOTA	В
43	Computational Optimization and Applications	COAP	В
44	Structural and Multidisciplinary Optimization		В
45	IEEE Transactions on Control of Network Systems		В
46	IEEE Transactions on Control Systems Technology		В
47	IET Control Theory and Applications		В
48	Neurocomputing		В
50	IEEE Journal of Selected Topics in Signal		В
51	IEEE Transactions on Parallel and Distributed Systems		В
52	Discrete Applied Mathematics		В

	53	Pattern Recognition	PR	В
	54	Pattern recognition Letters	PRL	В
Ī	55	Computer Vision and Image Understanding	CVIU	В

# 自动化与机器人中心研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
4	Annual Conference on Neural Information Processing	NourIDC	A-
1	Systems	NeurIPS	Α-
2	International Conference on Machine Learning	ICML	A-
3	IEEE Conference on Computer Vision and Pattern	CVPR	A-
3	Recognition	CVFK	Λ-
4	Robotics: Science and Systems	RSS Found	A-
5	International Conference on Computer Vision	ICCV	A-
6	European Conference on Computer Vision	ECCV	A-
7	International Conference on Robotics and Automation	ICRA	В
8	International Conference on Intelligent Robots and Systems	IROS	В
8	IEEE Conference on Decision and Control	CDC	В
10	American Control Conference	ACC	В
11	IEEE International Conference on Communications	ICC	В
12	IEEE Global Communications Conference	GLOBECOM	В
13	International Conference on Information Processing in	IPSN	В
10	Sensor Networks	IFSN	Ь
14	International Conference on Robotics and Biomimetics	ROBIO	С
15	Conference on Automation Science and Engineering	CASE	С
16	International Conference on Control Automation	ICARCV	С
10	Robotics and Vision	TOAITO	Ü
17	International Conference on Advanced Robotics	ICAR	С
18	International Workshop on Safety Security & Rescue	SSRR	С
10	Robots	- CONT	
19	IFAC Symposium on Intelligent Autonomous Vehicles	IAV	С
20	International Conference on RealHtime Computing and Robotics	RCAR	С
_	International Conference on Control, Automation and		
21	Robotics	ICCAR	С
22	European Control Conference	ECC	С
23	IFAC World Congress	IFACHWC	С
0.4	IFAC International Symposium on Advanced Control of	ADOLIEM	0
24	Chemical Processes	ADCHEM	С
25	IFAC Symposium on Robust Control Design		С
26	IFAC Symposium on Nonlinear Control Systems	NOLCOS	С
27	IFAC International Conference on Process Control	IFACHPC	С

28	Asian Conference on Computer Vision	ACCV	С
29	British Conference on Computer Vision	BMVC	С
30	IEEE Winter Conference on Applications of Computer Vision	WACV	С
31	Conference on Robotic Learning	CoRL	С
32	International Conference on Image Processing	ICIP	С
33	International Conference on Pattern Recognition	ICPR	С
34	Intelligent Vehicle Symposium	IVS	С
35	IEEE:RAS International Conference on Humanoid Robots	HUMANOIDS	С
36	International Conference on Biomimetic and Biohybrid Systems	Living Machines	С
37	International Symposium on Adaptive Motion of Animals and Machines	AMAM	С
38	Annual Dynamic Walking Conference	Dynamic Walking	С
39	IEEE MultiHConference on Systems and Control	MSC	С
40	International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks	WiOpt	С
41	IEEE International Conference on Control and Automation	ICCA	С
42	IFAC Workshop on Distributed Estimation and Control in Networked Systems	NECSYS	С
43	Allerton Conference on Communication, Control, and Computing	Allerton	С
44	International Conference on 3D Vision	3DV	С

# 四、智能医学信息研究中心

# 1. 科研成果要求

本要求适用于信息学院智能医学信息研究中心的 2016 级及以后入学的硕士研究生、2016 级 及以后转博的博士研究生。

原则上,信息学院本中心研究生应满足以下相应科研成果基本要求,方可申请学位论文答辩。

# 1) 计算机科学与技术专业

# 2016 级及以后入学硕士:

应至少在智能医学信息研究中心所列《目录》B级及以上学术期刊或B级及以上会议上发表一篇学术论文,发表论文累计分值应达3分及以上:并在《目录》所列期刊或会议发表或投递一篇学术论文。

# 2016 级及以后入学博士:

应至少在智能医学信息研究中心所列《目录》B级及以上学术期刊或B级及以上会议发表两篇学术论文,其中至少一篇B级及以上期刊论文,发表论文累计分值达10分及以上。

2) 电子科学与技术专业或信息与通信工程专业

# 2016 级及以后入学硕士:

应至少在智能医学信息研究中心所列《目录》B级及以上学术期刊发表一篇学术论文,发表论文累计分值应达3分及以上:并在《目录》所列期刊发表或投递一篇学术论文。

# 2016 级及以后入学的博士:

应至少在智能医学信息研究中心所列《目录》B级及以上学术期刊发表两篇学术论文,发表论文累计分值达10分及以上。

#### 2. 科研成果认定

- 1) 智能医学信息研究中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计; A-类论文按 4 分计; B 类论文按 3 分计; C 类论文按 1 分计。
- 2) 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。
- 3) 满足微系统博士毕业要求而不在《目录》所列期刊和会议中的论文,按 C 类进行认定,最多认定两篇。
- 4) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 5) 原则上,学生为第一作者,或者导师为第一作者且学生为第二作者的论文才能计入研生毕业科研成果。如有研究生为共同一作或通讯作者的情况,则由导师根据学生在文中的实际贡献对其进行分值认定,该篇文章所有作者获得的分值之和不应大于该篇文的总分值。
- 6) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 7) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取消学位。
- 8) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

## 3. 推荐期刊和会议目录

研究生用于申请学位的科研成果应发表于《上海科技大学信息科学与技术学院研究生科研成果发表推荐期刊和会议目录》(2020 年 4 月制定)所列期刊和会议中。

# 4. 其他

- 1) 本要求由信息学院学位委员会负责解释。
- 2) 本要求自颁布之日起执行。

# 智能医学信息研究中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	Human Brain Mapping		Α
2	IEEE Transactions on Biomedical Engineering	TBME	Α
3	IEEE Transactions on Image Processing	TIP	Α
4	IEEE Transactions on Medical Imaging	TMI	Α
5	IEEE Transactions on Signal Processing	TSP	Α
6	Magnetic Resonance in Medicine	MRM	Α
7	Medical Image Analysis	MIA	Α
8	Neuroimage		Α
9	The journal of neuroscience		Α
10	IEEE Journal of Biomedical and Health Informatics		Α
11	Bone		Α
12	IEEE transactions on Ultrasonics, Ferroelectrics and		А
12	Frequency Control		^
13	Annual review of biomedical engineering		Α
14	Nature Biomedical Engineering		Α
15	IEEE Transactions on Neural Systems and Rehabilitation		Α
	Engineering		
16	IEEE Transactions on Instrumentation and Measurement		Α
17	IEEE transactions on Biomedical Circuits and Systems		Α
18	Journal of Neural Engineering		Α
19	Journal of Neural Engineering and Rehabilitation		Α
20	IEEE Transactions on Software Engineering	TSE	Α
21	Proceedings of IEEE	Proc IEEE	Α
22	NDT & E INTERNATIONAL	NDT E Int	Α
23	IEEE SENSORS JOURNAL		Α
24	STRUCTURAL CONTROL & HEALTH MONITORING		Α
25	IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS	TIE	Α
26	IEEE Journal of Selected Topics in Quantum Electronics	JSTQE	Α
27	IEEE Transactions on Computational Imaging	TCI	Α
28	Optica		Α
29	Photoacoustics	PACS	Α
30	IEEE Transactions on Circuits and Systems I		Α
31	IEEE Transactions on Circuits and Systems II		Α

	ACM/IEEE Transactions on Computational Biology and	I	Ι.
32	Bioinformatics		A
33	Bioinformatics		А
34	Nucleic Acids Research		А
35	IEEE Transactions on Antennas and Propagation		А
36	IEEE Transactions on Microwave Theory and Techniques		А
37	ACM Transactions of Embedded Computing Systems	TECS	А
38	Journal of Magnetic Resonance Imaging		В
39	Magnetic Resonance Imaging	MRI	В
40	Neurocomputing		В
41	Pattern Recognition	PR	В
42	Pattern Recognition Letters		В
43	Frontiers in Neurology		В
44	Frontiers in Neuroscience		В
45	Frontiers in Aging Neuroscience		В
46	IEEE Photonics Jurnal		В
47	Journal of Magnetic Resonance		В
48	Bone & Joint Research		В
49	EUROPEAN SPINE JOURNAL		В
50	JOURNAL OF ORTHOPAEDIC RESEARCH		В
51	OSTEOPOROSIS INTERNATIONAL		В
52	Annals of biomedical engineering		В
53	Spine		В
54	Spine Journal		В
55	The Journal of the Acoustical Society of America		В
56	Ultrasonic imaging		В
57	Ultrasonics		В
58	Ultrasound in Medicine and Biology		В
59	Physics in Medicine and Biology		В
60	Journal of Applied Physiology		В
61	Biomedical Signal Processing and control		В
62	Physiological Measurement		В
63	Medical & Biological Engineering & Computing		В
64	Journal of Electromyography and Kinesiology		В
65	European Journal of Applied Physiology		В
66	Journal of Strength and Conditioning Research		В
67	International Journal on Software Tools for Technology	STTT	В
07	Transfer	5111	
68	SMART STRUCTURES AND SYSTEMS		В
69	JOURNAL OF SENSORS		В
70	JOURNAL OF NONDESTRUCTIVE EVALUATION		В
71	MEASUREMENT		В

72	IEEE TRANSACTIONS ON MAGNETICS		В
73	SENSORS AND ACTUATORS A-PHYSICAL		В
74	SENSORS		В
75	Optics Letters	OL	В
76	Optics Express	OE	В
77	Biomedical Optics Express	BOE	В
78	Applied Physics Letters		В
79	Medical Physics		В
80	Journal of Biomedical Optics		В
81	Journal of Biophotonics		В
82	IEEE Photonics Journal		В
83	BMC Bioinformatics		В
84	BMC Genomics		В
85	BMC Medical Genomics		В
86	BMC Systems Biology		В
87	Database: The Journal of Biological Databases and		В
07	Curation		
88	Journal of Bioinformatics and Computational Biology		В
89	PLOS Computational Biology		В
90	Applied Optics		В
91	Applied Physics Express		В
92	IEEE Antennas and Wireless Propagation Letters		В
93	IEEE Journal of Electromagnetics, RF and Microwaves in		В
33	Medicine and Biology		
94	Journal of Applied Physics		В
95	Optical Materials Express		В

# 智能医学信息研究中心研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
1	Real Time Systems Symposium	RTSS	Α
2	Computer Aided Verification	CAV	А
3	International Conference on Machine Learning	ICML	A-
4	International Joint Conference on Artificial Intelligence	IJCAI	A-
5	Conference on Artificial Intelligence	AAAI	В
6	IEEE International Ultrasonics Symposium	IUS	В
7	Annual International Conference of the IEEE Engineering in Medicine and Biology Society	EMBC	В
8	International Conference on Cyber-Physical Systems	ICCPS	В
9	ACM Conference on Embedded Software	EMSOFT	В

10	IEEE Real-Time and Embedded Technology and Applications Symposium	RTAS	В
11	Tools and Algorithms for Construction and Analysis of Systems	TACAS	В
12	International Conference on Model Driven Engineering Languages and Systems	MODELS	В
13	Euromicro Conference on Real-Time Systems	ECRTS	В
14	International Symposium on Applied Electromagnetics and Mechanics		В
15	International Conference on Medical Image Computing and Computer Assisted Intervention	MICCAI	В
16	IEEE Biomedical Circuits and Systems Conference	BioCAS	В
17	IEEE International Symposium on Circuits and Systems	ISCAS	В
18	IEEE International Symposiums on Biomedical Imaging	ISBI	В
19	ACM Conference on Bioinformatics, Computational Biology, and Health Informatics		В
20	ACM SIGKDD Conference on Knowledge Discovery and Data Mining		В
21	Annual International Conference on Research in Computational Molecular Biology		В
22	European Conference on Artificial Intelligence	ECAI	В
23	European Conference on Computational Biology	ECCB	В
24	International conference on data mining	ICDM	В
25	Pacific Symposium on Biocomputing	PSB	В
26	International Symposium on Biomedical Imaging	ISBI	В
27	International Microwave Symposium (IMS)		В
28	International conference on Intelligent Systems for Molecular Biology	ISMB	В
29	International Congress on Ultrasonics		С
30	Meeting of Acoustical Society of America		С
31	Meeting of the International Research Society on Spinal Deformities		С
32	International meeting of SOSORT (Society On Scoliosis Orthopaedic and Rehabilitation Treatment)		С
33	International Symposium on Ultrasonic Characterization of Bone		С
34	International Workshop on Electromagnetic Nondestructive Evaluation		С
35	SPIE Photonics West		С
36	SPIE Photonics Asia		С
37	IEEE International Conference on Bioinformatics and Biomedicine	BIBM	С

38	International Conference on Bioinformatics	InCoB	С
39	International Conference on Genome Informatics	GIW	С
40	International Workshop on Data Mining in Bioinformatics	BIOKDD	С
41	The Asia Pacific Bioinformatics Conference	APBC	С
42	Annual Meeting of International Society for Magnetic Resonance in Medicine	ISMRM	С
43	IEEE AP-S Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting	APS/URSI	С
44	Asia-Pacific Microwave Conference	APMC	С
45	European Conference on Antennas and Propagation	EuCAP	С
46	IEEE International Microwave Biomedical Conference	IMBioC	С

### 五、后摩尔器件与集成系统中心

### 1. 科研成果要求

# 2018 级及以后入学硕士:

应至少在后摩尔器件与集成系统中心《目录》所列 B 级学术期刊或会议发表一篇学术论文,并在后摩尔器件与集成系统中心《目录》所列期刊或会议再投递一篇学术论文。

# 2018 级及以后入学博士:

应在后摩尔器件与集成系统中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上。

## 2017 级硕士:

应至少发表一篇中文核心期刊或后摩尔器件与集成系统中心《目录》所列 B 级学术期刊或会议发表一篇学术论文,并在后摩尔器件与集成系统《目录》所列学术期刊或会议投递一篇学术论文。

注:此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

# 2017 级博士:

应至少发表三篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,一篇发表在国际检索 EI 刊物收录的期刊上,一篇发表在后摩尔器件与集成系统中心《目录》所列学术期刊或会议上。

#### 2016 级硕士:

应至少在中文核心及以上期刊发表一篇论文。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

# 2016 级博士:

应至少发表两篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,另一篇发表在国际检索 EI 刊物收录的期刊上。

#### 2. 科研成果认定

- 1) 后摩尔器件与集成系统中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计, A-类论文按 4 分计, B 类论文按 3 分计, C 类论文按 1 分计。
- 2) 投递文章分数: a)对于 A 级学术期刊与会议文章, 经过中心 3 位以上教授推荐, 算作 3 分; b)对于 B 级学术期刊与会议文章, 经过中心 3 位以上教授推荐, 算作 1 分。
- 3) 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。所有后摩尔器件与集成系统中心所属学生均不按专业区分,统一按本中心要求发表科研成果。
- 4) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 5) 原则上, 学生为第一作者, 或者导师为第一作者且学生为第二作者的论文才能计入研究生毕业科研成果。
- 6) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 7) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取消学位。
- 8) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

#### 3. 推荐期刊和会议目录

#### 后摩尔器件与集成系统中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	(Nature) Microsystems & Nanoengineering		Α
2	ACM Transactions on Design Automation of Electronic	TODAES	Α
3	ACM Transactions on Embedded Computing Systems	TECS	Α
4	ACS Nano	ACS Nano	Α
5	ACS Photonics		Α
6	Advanced Functional Materials	Adv. Func. Mater.	Α
7	Advanced Materials	Adv. Mater.	Α
8	Advanced Science		Α
9	IEEE Electron Device Letters		Α
10	IEEE Journal of Emerging and Selected Topics in Power	JESTPE	Α
11	IEEE Journal of MicroelEctroMechanical Systems	JMEMS	Α
12	IEEE Journal of Selected Topics in Quantum Electronics		Α
13	IEEE Journal of Solid-State Circuits	JSSC	Α

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14	IEEE Journal on Emerging and Selected Topics in Circuits and	JESTCS	Α
15	IEEE Pervasive Computing		Α
16	IEEE Power and Energy Magazine		Α
17	IEEE Sensors Journal	IEEE Sensors	Α
18	IEEE Signal Processing Magazine		Α
19	IEEE Transactions on Circuits and Systems I	TCAS-I	Α
21	IEEE Transactions on Circuits and Systems II	TCAS-II	Α
22	IEEE Transactions on Computer-Aided Design of Integrated	TCAD	Α
23	IEEE Transactions on Computers	TC	Α
24	IEEE Transactions on Very Large Scale Integration (VLSI)	TVLSI	Α
26	Journal of Microelectromechanical Systems		Α
27	Journal of Micromechanics and Microengineering	JMM	Α
28	Journal of the American Chemical Society	JACS	Α
29	Laser and Photonics Review		Α
30	Light: Science and Applications		А
31	Mechanical Systems and Signal Processing	MSSP	Α
32	Nano Energy	Nano Energy	Α
33	Nano Letters	Nano Lett.	Α
34	National Science Review		Α
35	Nature	Nature	Α
36	Nature Communications	Nat. Comm.	Α
37	Nature Electronics	Nat. Electronics	Α
38	Nature Materials	Nat. Mater.	Α
39	Nature Nanotechnology	Nat. Nano.	А
40	Nature Photonics	Nat. Photonics	А
41	Nature Physics	Nat. Phys.	А
42	Optica		А
43	Physical Review Letters	Phys. Rev. Lett.	А
45	Physical Review X	PRX	А
46	Proceedings of the IEEE	Proc. IEEE	А
47	Proceedings of the National Academy of Sciences	PNAS	А
48	Science	Science	А
49	Science Advances	Sci. Adv.	А
50	Small		А
51	Smart Materials and Structures	SMS	А
52	Sensors and Actuators A-Physical	SNA	В
53	IEEE Transactions on Parallel and Distributed Systems		В
54	ACM Journal of Emerging Technologies in Computing	JETC	В
55	ACS Applied Materials & Interfaces		В
56	ACS Sensors	ACS Sensors	В
57	Advanced Electronic Materials		В

	Advanced Francis Metal 1	A B A	
58	Advanced Energy Materials	AEM	В
59	Advanced Optical Materials		В
60	Advances in Optics and Photonics		В
61	API Metariala		В
62	APL DI AL		В
63	APL Photonics	4.551	В
64	Applied Energy	APEN	В
65	Applied Optics		В
66	Applied Physics Express		В
67	Applied Physics Letters	APL	В
68	Applied Physics Reviews		В
69	Chinese Physics Letters		В
70	Chinese Science Bulletin		В
71	Circuits, Systems and Signal Processing	CSSP	В
72	Electronics Letters		В
73	IEEE Access		В
74	IEEE Antennas and Wireless Propagation Letters		В
75	IEEE Design & Test of Computers	D&T	В
76	IEEE Journal of Quantum Electronics		В
77	IEEE Magnetics Letters		В
78	IEEE Photonics Journal		В
79	IEEE Photonics Technology Letters		В
80	IEEE Transactions on Electron Devices	TED	В
81	IEEE Transactions on Magnetics	TMAG	В
82	IEEE Transactions on Nanotechnology	TNANO	В
83	IET Circuits Devices & Systems	IET-CDS	В
84	IET Computers & Digital Techniques		В
85	IET Optoelectronics		В
86	Infrared Physics & Technology		В
87	Integration, the VLSI Journal		В
88	International Journal of Hydrogen Energy		В
89	Japanese Journal of Applied Physics		В
90	Journal of Applied Physics		В
91	Journal of Circuits, Systems, and Computers	JCSC	В
92	Journal of Electronic Materials		В
93	Journal of Lightwave Technology		В
94	Journal of Magnetism and Magnetic Materials	JMMM	В
95	Journal of Semiconductors	JS	В
96	Journal of Systems Architecture	JSA	В
97	Journal of the Optical Society of America B		В
98	Journals in electronics and electronic material with IF > 1.5		В
	l		

99			
101   Microelectronics Journal	99	Lab on a Chip	В
Microffuidics Nanoffuidics	100	Microelectronic Engineering	В
Micromachines	101	Microelectronics Journal	В
104   Nanophotonics	102	Microfluidics Nanofluidics	В
Nanoscale   Nanoscale   B	103	Micromachines Micromac	chines B
Nanoscale Research Letters	104	Nanophotonics	В
Nanotechnology   Nanotechnology   B	105	Nanoscale Nanosc	cale B
New Journal of Phylics   B	106	Nanoscale Research Letters	В
109   npj quantum materials	107	Nanotechnology Nanotech	nology B
110   Optical and Quantum Electronics   B     111   Optical Materials Express   B     112   Optics Express   B     113   Optics Letters   B     114   Photonics Research   B     115   Phys. Status Solidi RRL   B     116   Physical Review Applied   B     117   Physical Review B   PRB   B     118   Physical Review E   B     119   Review of Scientific Instruments   B     120   Scientific Reports   Sci. Rep.   B     121   Semiconductor Science and Technology   B     122   Sensors   B     123   Sensors and Actuators B: Chemical   B     124   Smart Structures and Systems   B     125   其他 IF>2 的 AIP Journal/Trans   B     126   其他 IF>2 的 OSA Journal/Trans   B     127   其他 IF>2 的 OSA Journal/Trans   B     128   Here So Osa Journal/Trans   B     129   Here So Osa Journal/Trans   B     120   Here So Osa Journal/Trans   B     121   Here So Osa Journal/Trans   B     122   Here So Osa Journal/Trans   B     123   Here So Osa Journal/Trans   B     124   Here So Osa Journal/Trans   B     125   Here So Osa Journal/Trans   B     126   Here So Osa Journal/Trans   B     127   Here So Osa Journal/Trans   B     128   Here So Osa Journal/Trans   B     129   Here So Osa Journal/Trans   B     120   Here So Osa Journal/Trans   B     121   Here So Osa Journal/Trans   B     122   Here So Osa Journal/Trans   B     123   Here So Osa Journal/Trans   B     124   Here So Osa Journal/Trans   B     125   Here So Osa Journal/Trans   B     126   Here So Osa Journal/Trans   B     127   Here So Osa Journal/Trans   B     128   Here So Osa Journal/Trans   B     129   Here So Osa Journal/Trans   B     120   Here So Osa Journal/Trans   B     121   Here So Osa Journal/Trans   B     122   Here So Osa Journal/Trans   B     123   Here So Osa Journal/Trans   B     124   Here So Osa Journal/Trans   B     125   Here So Osa Journal/Trans   B     126   Here So Osa Journal/Trans   B     127   Here So Osa Journal/Trans   B     128   Here So Osa Journal/Trans   B     129   Here So Osa Journal/Trans   B     120   Here So Osa Journal/Trans   B     121   Here So Osa	108	New Journal of Phyics	В
111   Optical Materials Express   B     112   Optics Express   B     113   Optics Letters   B     114   Photonics Research   B     115   Phys. Status Solidi RRL   B     116   Physical Review Applied   B     117   Physical Review B   PRB   B     118   Physical Review E   B     119   Review of Scientific Instruments   B     120   Scientific Reports   Sci. Rep.   B     121   Semiconductor Science and Technology   B     122   Sensors   B     123   Sensors and Actuators B: Chemical   B     124   Smart Structures and Systems   B     125   其他 IF>2 的 AIP Journal/Trans   B     126   其他 IF>2 的 OSA Journal/Trans   B     127   其他 IF>2 的 OSA Journal/Trans   B     128   B     129   日本 Air Structure	109	npj quantum materials	В
112   Optics Express   B     113   Optics Letters   B     114   Photonics Research   B     115   Phys. Status Solidi RRL   B     116   Physical Review Applied   B     117   Physical Review B   PRB   B     118   Physical Review E   B     119   Review of Scientific Instruments   B     120   Scientific Reports   Sci. Rep.   B     121   Semiconductor Science and Technology   B     122   Sensors   B     123   Sensors and Actuators B: Chemical   B     124   Smart Structures and Systems   B     125   其他 IF>2 的 AIP Journal/Trans   B     126   其他 IF>2 的 OSA Journal/Trans   B     127   其他 IF>2 的 OSA Journal/Trans   B     128   Review of Science and Technology   B     129   其他 IF>2 的 OSA Journal/Trans   B     120   其他 IF>2 的 OSA Journal/Trans   B     121   其他 IF>2 的 OSA Journal/Trans   B     122   其他 IF>2 的 OSA Journal/Trans   B     123   其他 IF>2 的 OSA Journal/Trans   B     124   日本	110	Optical and Quantum Electronics	В
113   Optics Letters	111	Optical Materials Express	В
Photonics Research   B	112	Optics Express	В
Phys. Status Solidi RRL   B	113	Optics Letters	В
Physical Review Applied   B	114	Photonics Research	В
Proposition	115	Phys. Status Solidi RRL	В
118 Physical Review E  119 Review of Scientific Instruments  120 Scientific Reports  121 Semiconductor Science and Technology  122 Sensors  123 Sensors and Actuators B: Chemical  124 Smart Structures and Systems  125 其他 IF>2 的 AIP Journal/Trans  126 其他 IF>2 的 OSA Journal/Trans  127 其他 IF>2 的 OSA Journal/Trans  128 B  139 B  140 B  150 B  160 B  170 B  171 B  172 B  173 B  174 B  175 B  176 B  177 B  177 B  178 B  188 B  189 B  190	116	Physical Review Applied	В
119 Review of Scientific Instruments B 120 Scientific Reports Sci. Rep. B 121 Semiconductor Science and Technology B 122 Sensors B 123 Sensors and Actuators B: Chemical B 124 Smart Structures and Systems B 125 其他 IF>2 的 AIP Journal/Trans B 126 其他 IF>2 的 IEEE Journal/Trans B 127 其他 IF>2 的 OSA Journal/Trans B	117	Physical Review B PRE	3 B
120Scientific ReportsSci. Rep.B121Semiconductor Science and TechnologyB122SensorsB123Sensors and Actuators B: ChemicalB124Smart Structures and SystemsB125其他 IF>2 的 AIP Journal/TransB126其他 IF>2 的 IEEE Journal/TransB127其他 IF>2 的 OSA Journal/TransB	118	Physical Review E	В
121Semiconductor Science and TechnologyB122SensorsB123Sensors and Actuators B: ChemicalB124Smart Structures and SystemsB125其他 IF>2 的 AIP Journal/TransB126其他 IF>2 的 IEEE Journal/TransB127其他 IF>2 的 OSA Journal/TransB	119	Review of Scientific Instruments	В
122       Sensors       B         123       Sensors and Actuators B: Chemical       B         124       Smart Structures and Systems       B         125       其他 IF>2 的 AIP Journal/Trans       B         126       其他 IF>2 的 IEEE Journal/Trans       B         127       其他 IF>2 的 OSA Journal/Trans       B	120	Scientific Reports Sci. Re	ер. В
123Sensors and Actuators B: ChemicalB124Smart Structures and SystemsB125其他 IF>2 的 AIP Journal/TransB126其他 IF>2 的 IEEE Journal/TransB127其他 IF>2 的 OSA Journal/TransB	121	Semiconductor Science and Technology	В
124Smart Structures and SystemsB125其他 IF>2 的 AIP Journal/TransB126其他 IF>2 的 IEEE Journal/TransB127其他 IF>2 的 OSA Journal/TransB	122	Sensors	В
125其他 IF>2 的 AIP Journal/TransB126其他 IF>2 的 IEEE Journal/TransB127其他 IF>2 的 OSA Journal/TransB	123	Sensors and Actuators B: Chemical	В
126 其他 IF>2 的 IEEE Journal/Trans B 127 其他 IF>2 的 OSA Journal/Trans B	124	Smart Structures and Systems	В
127 其他 IF>2 的 OSA Journal/Trans B	125	其他 IF>2 的 AIP Journal/Trans	В
	126	其他 IF>2 的 IEEE Journal/Trans	В
128 Fuel Cells C	127	其他 IF>2 的 OSA Journal/Trans	В
	128	Fuel Cells	С

# 后摩尔器件与集成系统中心研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
1	ACM/EDAC/IEEE Design Automation Conference	DAC	A-
2	IEEE International Electron Devices Meeting	IEDM	A-
3	IEEE International Solid-State Circuits Conference	ISSCC	A-
4	ACM International Conference on Computing Frontier	CF	В
5	ACM/IEEE International Symposium on Low Power Electronics	ISLPED	В
	and Design	ISLPED	Ь

6	ACM/SIGDA International Symposium on Field-Programmable Gate Arra	FPGA	В
7	Asia and South Pacific Design Automation Conference	ASP-DAC	В
8	Great Lakes Symposium on VLSI	GLVLSI	В
9	IEEE Asia Pacific Conference on Circuits and Systems	APCCAS	В
10	IEEE Asian Hardware Oriented Security and Trust Symposium	AsianHOST	В
11	IEEE Asian Solid-State Circuits Conference	ASSCC	В
12	IEEE Computer Society Annual Symposium on VLSI	ISVLSI	В
13	IEEE Custom Integrated Circuits Conference	CICC	В
14	IEEE International Conference on Acoustics, Speech, and Signal Processing	ICASSP	В
15	IEEE International Conference on Computer Design	ICCD	В
17	IEEE International Conference on Digital Signal Processing		В
18	IEEE International Conference on Electronics Circuits and Systems	ICECS	В
19	IEEE International Midwest Symposium on Circuits and Systems	MWSCAS	В
20	IEEE International Parallel and Distributed Processing Symposium	IPDPS	В
21	IEEE International Symposium on Circuits and Systems	ISCAS	В
22	IEEE International Symposium On Field-Programmable Custom Computing Machines	FCCM	В
23	IEEE International Symposium on Hardware Oriented Security and Trust	HOST	В
24	IEEE MEMS Conference	MEMS	В
25	IEEE Symposium on VLSI Circuits	VLSI	В
26	IEEE Transducers Conference	Transducers	В
27	IEEE Workshop on Signal Processing Systems	SiPS	В
28	IEEE/ACM International Conference on Computer-Aided Design	ICCAD	В
29	International Conference on Field-Programmable Technology	FPT	В
30	International Conference on Parallel Architectures and Compilation Techniques	PACT	В
31	International Symposium on High-Performance Computer Architecture	HPCA	В
32	International Symposium on Microarchitecture	MICRO	В
33	Solid State Sensors, Actuators and Microsystems	HiltonHead	В
33	The Design, Automation, and Test in Europe Conference	DATE	В
34	The International Conference on Field-Programmable Logic and Applications	FPL	В
35	IEEE/ASME International Conference on Advanced Intelligent Mechatronics	AIM	В
36	ACM Conference on Bioinformatics, Computational Biology, and Health Informatics	ACM-BCB	В

	51400FT	_
37 ACM Conference on Embedded Software	EMSOFT	В
ACM SIGKDD Conference on Knowledge Discovery and Data	KDD	В
Mining	_	
Annual International Conference on Research in Computational	RECOMB	В
Molecular Biology	FORTO	D.
40 Euromicro Conference on Real-Time Systems	ECRTS	В
41 European Conference on Computational Biology	ECCB	В
42 IEEE Conference on Biomedical Circuits and Systems	BioCAS	В
43 IEEE Engineering in Medicine and Biology Society		В
44 IEEE International Ultrasonics Symposium	IUS	В
IEEE Real-Time and Embedded Technology and Applications	RTAS	В
Symposium		
46 Intelligent Systems for Molecular Biology (ISMB)	ISMB	В
47 International Conference on Cyber-Physical Systems	ICCPS	В
International Conference on Model Driven Engineering	MODELS	В
Languages and Systems		_
49 International Microwave Symposium (IMS)	IMS	В
International Symposium on Applied Electromagnetics and		В
Mechanics		_
52 International Symposium on Biomedical Imaging	ISBI	В
53 Medical Image Computing and Computer Assisted Invervention	MICCAI	В
54 Pacific Symposium on Biocomputing	PSB	В
Tools and Algorithms for Construction and Analysis of Systems	TACAS	В
56 International Conference on Solid State Devices and Materials		В
57 Asia Communication and Photonics Conference	ACP	С
58 China Semiconductor Technology International Conference	CSTIC	С
59 CLEO-Europe		С
60 CLEO-Pacific Rim		С
61 Conference on Lasers and Electro-Optics Series	CLEO	С
62 European Conference on Optical Communication	ECOC	С
63 Frontiers in Optics	FiO/LS	С
64 Group IV Photonics conference	GFP	С
65 IEEE International Conference on ASIC	ASICON	С
IEEE International Conference on Computer-Aided Design and		
Computer Graphics	CAD/Graphics	С
IEEE International Conference on Solid-State and Integrated		
67 Circuit Technology	ICSICT	С
	IPC	С
68 IEEE Photonics conference		
	ISLC	С
69 International Semiconductor Laser conference		
	ISLC OFC	C C

72	SPIE Photonics West		С
73	IEEE International Symposium on Industrial Electronics	ISIE	С
74	International Conference on Power Electronics Systems and Applications	PESA	С
75	IEEE Conference on Energy Internet and Energy System Integration	El2	С
76	ASME Conference on Smart Materials, Adaptive Structures and Intelligent Systems	SMASIS	С
77	International Conference on Adaptive Structures and Technologies	ICAST	С
78	Symposium on Piezoelectricity, Acoustic Waves, and Device Applications	SPAWDA	С
79	The Asia Pacific Bioinformatics Conference	APBC	С
80	IEEE Latin American Symposium on Circuits and Systems		С

### 六、智慧电力与能源系统中心

#### 1. 科研成果要求

# 2018 级及以后入学硕士(以下条件满足其一):

- 1) 在智慧电力与能源系统中心《目录》所列学术期刊列表中发表一篇三分以及上期刊论文;
- 2) 在智慧电力与能源系统中心《目录》所列会议列表中发表一篇三分及以上会议论文,并投出一篇五分期刊论文(该论文需由中心内至少三位导师外 PI 评审半数通过)。

# 2018 级及以后入学博士:

应在智慧电力与能源系统中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上, 十分中会议论文累计分值不超过四分。

# 2017 级及以前入学硕士:

应至少发表一篇中文核心及以上期刊论文。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

#### 2017 级及以前入学博士:

应至少发表两篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,另一篇发表在国际检索 EI 及以上刊物收录的期刊上。

#### 2. 科研成果认定

1) 智慧电力与能源系统中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定。其中 A 类论文按 5 分计, A-类论文按 4 分计, B 类论文按 3 分计, C 类论文按 1 分计。

- 2) 对于硕士,投递于中心《目录》下 A 类和 B 类期刊的论文也计分值,该论文由中心内除导师外的至少 3 位教授评审超半数通过:投递一篇 A 类期刊论文,计 3 分;投递一篇 B 类期刊论文,计 1 分。
- 3) 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。所有智慧电力与能源中心所属学生均不分专业,统一按本中心要求发表科研成果。
- 4) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 5) 原则上, 学生为第一作者的论文才能计入研究生毕业科研成果。
- 6) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 7) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取消学位。
- 8) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所属上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

#### 3. 推荐期刊和会议目录

# 智慧电力与能源系统中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	IEEE Industrial Electronics Magazine		Α
2	Proceedings of the IEEE		Α
3	IEEE Transactions on Smart Grid	TSG	Α
4	IEEE Internet of Things Journal		Α
5	Physical Review Letters		Α
6	IEEE Transactions on Sustainable Energy		Α
7	IEEE Transactions on Industrial Electronics	TIE	Α
8	Journal of Power Sources		Α
9	IEEE Transactions on Industrial Informatics	TII	Α
10	IEEE Transactions on Power Electronics	TPEL	Α
11	Energy Conversion and Management	ECM	Α
12	IEEE Transactions on Power Systems	TPWRS	Α
13	IEEE Journal of Emerging and Selected Topics in Power Electronics	JESTPE	А
14	IEEE Transactions on Intelligent Transportation Systems		Α
15	Journal of intelligent material systems and structures	JIMSS	Α
16	Energy		Α
17	Mechanical Systems and Signal Processing	MSSP	Α
18	IEEE Transactions on Vehicular Technology	TVT	Α
19	IEEE Transactions on Transportation Electrification	TTE	Α
20	IEEE Journal of Solid-State Circuits	JSSC	Α

21	IEEE-ASME Transactions on Mechatronics	TMECH	Α
22	IEEE Power and Energy Magazine		Α
	IEEE Transactions on Energy Conversion		Α
25	Nonlinear Dynamics	ND	Α
26	IEEE Pervasive Computing		Α
27	IEEE Circuits and Systems Magazine		Α
28	International Journal of Electrical Power & Energy Systems	IJEPES	Α
29	IEEE Transactions on Power Delivery	TPWRD	Α
30	IEEE Transactions on Biomedical Circuits and Systems		Α
31	IEEE Transactions on Circuits and Systems I-Regular Papers	TCAS I	Α
32	IEEE Transactions on Microwave Theory and Techniques	TMTT	Α
00	IEEE Transactions on Neural Systems and Rehabilitation		۸
33	Engineering		Α
0.4	IEEE Journal on Emerging and Selected Topics in Circuits and	IFOTOO	۸
34	Systems	JESTCS	Α
35	IEEE Transactions on Industry Applications	TIA	Α
36	IEEE Transactions on Circuits and Systems II-Express Briefs	TCAS II	Α
37	IET Generation, Transmission & Distribution	IET-GTD	Α
38	Journal of Sound and Vibration	JSV	Α
39	IEEE Sensors Journal		Α
40	IEEE Transactions on Instrumentation and Measurement		Α
41	Electric Power Systems Research	EPSR	Α
42	Smart Materials and Structures	SMS	Α
43	IEEE Transactions on Ultrasonics Ferroelectrics and Frequency Control	TUFFC	Α
45	Journal of Microelectromechanical Systems		Α
46	IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems		Α
47	Journal of Micromechanics and Microengineering		Α
49	IEEE Transactions on Dielectrics and Electrical Insulation		Α
50	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	TVLSU	Α
51	Applied Energy	APEN	В
52	Sensors and Actuators A-Physical	SNA	В
53	Journal of Applied Physics		В
54	IEEE Access		В
55	IET Renewable Power Generation	IETRPG	В
56	Applied Physics Letters	APL	В
	Sensors		В
58	Journal of Modern Power Systems and Clean Energy	MPCE	В
	IET Power Electronics	IET-PEL	В
	IEEE Transactions on Aerospace and Electronic Systems		В
	CSEE Journal of Power and Energy Systems	CSEE-JPES	В

62	Measurement Science and Technology	MST	В
63	IEEE Transactions on Magnetics		В
64	Japanese Journal of Applied Physics		В
65	Electronics Letters	IET-ELL	В
66	International Transactions on Electrical Energy Systems	ITEES	В
67	IET Circuits Devices & Systems	IET-CDS	В
68	中国电机工程学报		В

# 智慧电力与能源系统中心研究生科研成果发表推荐会议目录

No	Conference Name	Short Name	Class
1	IEEE International Solid-State Circuits Conference	ISSCC	A-
2	IEEE Applied Power Electronics Conference and Exposition	APEC	A-
3	IEEE Energy Conversion Congress and Exposition	ECCE	A-
4	IEEE Power and Energy Society General Meeting	PESGM	A-
5	Hawaii International Conference on System Sciences	HICSS	В
6	IEEE International Symposium on Circuits and Systems	ISCAS	В
7	IEEE International Conference on Power Electronics	ECCE-Asia	В
8	IEEE Annual Conference of Industrial Electronics	IECON	В
9	IEEE PES Innovative Smart Grid Technologies	ISGT	В
10	IEEE Power and Energy Society Transmission and Distribution Conference and Exposition (PES T&D)	PES T&D	В
11	IEEE Workshop on Control and Modeling for Power Electronics	COMPEL	В
12	IEEE PES Innovative Smart Grid Technologies-Asia	ISGT-Asia	В
13	European Conference on Power Electronics and Applications	ECCE- Europe	В
14	North American Power Symposium	NAPS	В
15	IEEE PES Innovative Smart Grid Technologies-Europe	ISGT-	В
16	IET International Conference on AC and DC Power Transmission	Europe ACDC	В
17	IEEE Transportation Electrification Conference and Expo	ITEC	В
18	IEEE/ASME International Conference on Advanced Intelligent Mechatronics	AIM	В
19	IEEE Wireless Power Transfer Conference	WPTC	В
20	IEEE Asia-Pacific Power and Energy Engineering Conference	APPEEC	В
21	IEEE International Power Electronics and Application	PEAC	В
22	IET International Conference on Renewable Power Generation	RPG	В
23	IEEE PELS Workshop on Emerging Technologies: Wireless Power Transfer	WoW	В
24	Wireless Power Week	WPW	В
25	IEEE International Symposium on Industrial Electronics	ISIE	С
26	IEEE Conference on Energy Internet and Energy System Integration	El2	С

27	Symposium on Piezoelectricity, Acoustic Waves, and Device	SPAWDA	С
	Applications	OI /WB/	
28	International Conference on Power Electronics Systems and	PESA	С
20	Applications	FLOA	O
29	IEEE International Conference on Advanced Power System	APAP	С
29	Automation and Protection	AFAF	C
30	IEEE International Electrical and Energy Conference	CIEEC	С
0.4	CDIE Conset Characterists and advantage Evaluation	SPIE	С
31	SPIE Smart Structures + Nondestructive Evaluation	SS/NDE	
20	ASME Conference on Smart Materials, Adaptive Structures and	CNAACIC	0
32	Intelligent Systems	SMASIS	С
33	International Conference on Micro and Nanotechnology for Power	PowerMEMS	
	Generation and Energy Conversion Applications		С
34	International Conference on Adaptive Structures and Technologies	ICAST	С
35	IEEE International Conference on Information and Automation	ICIA	С

# 七、智能网络中心

#### 1. 科研成果要求

# 2018 级及以后入学硕士:

应至少在智能网络中心《目录》所列 B 级学术期刊或会议发表一篇学术论文,并在智能网络中心《目录》所列期刊或会议再投递一篇学术论文。

# 2018 级及以后入学博士:

应在智能网络中心《目录》所列学术期刊或会议发表论文累计分值达十分及以上。

# 2017 级硕士:

应至少在中文核心及以上期刊发表一篇论文,且在智能网络中心《目录》所列 B 级学术期刊或会议投递一篇学术论文。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

#### 2017 级博士:

应至少发表三篇论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,一篇发表在国际检索 EI 及以上刊物收录的期刊上,一篇发表在智能网络中心《目录》所列 B 级学术期刊或会议上。

# 2016 级硕士:

应至少在中文核心及以上期刊发表一篇论文。

注: 此处的中文核心期刊为科学院文献情报中心的中国科学引文数据库核心库收录的期刊。

# 2016 级博士:

应至少发表两篇期刊论文,其中至少应有一篇发表在国际检索 SCI 刊物收录的期刊上,另一篇发表在国际检索 EI 及以上刊物收录的期刊上。

#### 2. 科研成果认定

- 1) 智能网络中心按照《目录》执行期刊和会议论文等级分类标准,对研究生发表于本中心《目录》下的科研成果予以等级和分值认定,其中 A 类论文按 5 分计, A-类论文按 4 分计, B 类论文按 3 分计, C 类论文按 1 分计。
- 发表的论文应与研究方向相关,经导师审核并同意投递和发表的论文,方能计入研究生毕业科研成果。所有智能网络中心所属学生均不分专业,统一按本中心要求发表科研成果。
- 3) 发表在以上要求的范围之外的学术论文,不能参加研究生毕业科研成果认定。
- 4) 原则上, 学生为第一作者, 或者导师为第一作者且学生为第二作者的论文才能计入研究生毕业科研成果。
- 5) 研究生科研成果署名需符合《信息学院研究生成果署名及格式要求》。
- 6) 研究生学术论文中发现学术不端或其他影响中心声誉的行为, 按照相关规定处理并直至取消学位。
- 7) 对于 2018 到 2020 级特聘教授指导的研究生,原则上应满足特聘教授所在上科大信息学院研究中心科研成果毕业要求,如有特殊情况,可提前一学期向学位委员会申请按联培研究所或导师课题组科研成果要求毕业。学院委员会审批通过方可生效。

#### 3. 推荐期刊和会议目录

#### 智能网络中心研究生科研成果发表推荐期刊目录

No	Journal Name	Short Name	Class
1	IEEE Communications Surveye & Tutorials	IEEE COMMUN	^
I	IEEE Communications Surveys & Tutorials	SURV TUT	Α
2	IEEE Communications Magazine	IEEE COMMUN	Α
	IEEE Communications Magazine	MAG	A
3	IFFF Wireless Communications	IEEE WIREL	۸
3	IEEE Wireless Communications	COMMUN	A
4	Proceedings of the IEEE	P IEEE	Α
	IEEE Circul Drococcing Magazine	IEEE SIGNAL PROC	
0	6 IEEE Signal Processing Magazine	MAG	Α
7	IFFE Transactions on Smart Crid	IEEE T SMART	۸
'	IEEE Transactions on Smart Grid	GRID	A
8	IEEE Network	IEEE NETWORK	А
	IEEE Journal on Colonted Areas in Communications	IEEE J SEL AREA	А
9	IEEE Journal on Selected Areas in Communications	COMM	
10	IEEE Vahigular Taghaglagy Magazina	IEEE VEH	А
10	IEEE Vehicular Technology Magazine	TECHNOL MAG	

11	IEEE Transactions on Wireless Communications	IEEE T WIREL	А
		COMMUN	
12	IEEE Internet of Things Journal	IEEE IOT J	Α
13	IEEE Transactions on Industrial Informatics	IEEE T IND INFORM	Α
14	IEEE Transactions on Communications	IEEE T COMMUN	Α
15	IEEE Transactions on Vehicular Technology	IEEE T VEH	Α
10	TEEE Transactions on Verneulai Teenhology	TECHNOL	
16	IEEE Journal of Selected Topics in Signal Processing	IEEE J-STSP	Α
17	IEEE Systems Journal	IEEE SYST J	Α
18	IEEE Transactions on Signal Processing	IEEE T SIGNAL	Α
10	TEEE Transactions on digital 1 loccssing	PROCESS	A
19	IEEE Transactions on Antennas and Propagation	IEEE T ANTENN	Α
19	TEEE Transactions on Antennas and Propagation	PROPAG	
20	IEEE Transactions on Mobile Computing	TMC	Α
21	IEEE Transactions on Intelligent Transportation Systems	IEEE T INTELL	Α
21	TEEL Transactions on intelligent Transportation Systems	TRANSP	A
22	Journal of Naturals and Computer Applications	J NETW COMPUT	۸
22	Journal of Network and Computer Applications	APPL	Α
24	IFFF/ACM Transactions on Naturalisms	IEEE ACM T	Λ
24	IEEE/ACM Transactions on Networking	NETWORK	Α
25	IEEE Transactions on Information Theory	TIT	Α
26	Automatica		Α
27	IEEE Transaction on Automatic Control	IEEE TAC	Α
28	IEEE Transactions on Power Systems		Α
29	SIAM Journal on Optimization	SIOPT	Α
30	SIAM Journal on Control and Optimization	SICON	А
31	SIAM Journal on Numerical Analysis	SINUM	А
32	SIAM Journal on Scientific Computing		А
33	Mathematical Programming, Series A	MathProg	Α
34	Mathematical Programming Computation		Α
38	IEEE Transactions on Industrial Electronics		Α
40	The International Journal of Robotics Research	IJRR	Α
41	Transactions on Robotics	TRO	Α
42	Science Robotics		Α
43	IEEE Robotics & Automation Magazine	RAM	Α
44	Journal of Field Robotics	JFR	Α
40	IEEE Transactions on Signal and Information Processing over		Δ.
46	Networks		Α
<b>5</b> 4	IEEE Too and the second Too and Too and the second	IEEE T MICROW	А
51	IEEE Transactions on Microwave Theory and Techniques	THEORY	
59	IEEE Sensors Journal	IEEE SENS J	Α
47	IEEE Access	IEEE ACCESS	B
48	Signal Processing	SIGNAL PROCESS	В

49	IEEE Antennas and Wireless Propagation Letters	IEEE ANTENN	В
	TEEE Amerinas and Wireless Fropagation Editors	WIREL PR	
50	IEEE Transactions on Network and Service Management	IEEE TRANS NETW SERV	В
23	IEEE Transactions on Parallel and Distributed Systems	IEEE T PARALL DISTR	В
39	IEEE Transactions on Control Systems Technology		В
35	Journal of Process Control	JPC	В
36	Systems and Control Letters		В
37	International Journal of Robust and Nonlinear Control	IJRNC	В
45	IEEE Transactions on Control of Network Systems	IEEE TCNS	В
5	IEEE Transactions on Cloud Computing	IEEE T CLOUD  COMPUT	В
52	Ad hoc Networks	AD HOC NETW	В
53	IEEE Wireless Communications Letters	IEEE WIREL COMMUN LETT	В
54	IEEE Intelligent Transportation Systems Magazine	IEEE INTEL TRANSP SY	В
55	IEEE Antennas and Propagation Magazine	IEEE ANTENN PROPAG M	В
56	IEEE Signal Processing Letters	IEEE SIGNAL PROC LETT	В
57	IEEE Communications Letters	IEEE COMMUN LETT	В
58	IEEE Photonics Journal	IEEE PHOTONICS J	В
60	Computer Communications	COMPUT COMMUN	В
61	Computer Networks	COMPUT NETW	В
62	Mobile Networks & Applications	MOBILE NETW APPL	В
63	EURASIP Journal on Wireless Communications and Networking	EURASIP J WIREL COMM	В
64	Entropy	ENTROPY	В
65	Digital Signal Processing	DIGIT SIGNAL PROCESS	В
66	Science China-Information Sciences	SCI CHINA INFORM SCI	В
67	Wireless Networks	WIREL NETW	В
68	Peer-to-Peer Networking and Applications	PEER-PEER NETW APPL	В
69	IET Communications	IET COMMUN	В
70	Wireless Communications & Mobile Computing	WIREL COMMUN MOB COM	В
		IVIOD COIVI	

72	Journal of Optimization Theory and Applications	JOTA	В
73	Computational Optimization and Applications	COAP	В
74	IET Control Theory and Applications		В
75	Neurocomputing		В
76	Discrete Applied Mathematics		В
77	Structural and Multidisciplinary Optimization		В
78	Robotics and Autonomous Systems		В
79	Journal of Intelligent & Robotic Systems	JIRS	В
80	Autonomous Robots		В
81	International Journal of Advanced Robotic Systems		В
82	International Journal of Control, Automation and Systems		В
83	IEEE Robotics and Automation Letters	RA-L	В
84	Discobolder for a new journal	Special Cons	Special
	Placeholder for a new journal	Special Case Ca	Case

# 智能网络中心研究生科研成果发表推荐会议目录

Conference Name	Short Name	Class
IEEE International Conference on Distributed Computing Systems	ICDCS	Α
AAAI Conference on Artificial Intelligence	AAAI	A-
International Joint Conferences on Artificial Intelligence	IJCAI	A-
ACM Conference on Embedded Networked Sensor Systems	SenSys	В
ACM International Conference on emerging Networking	CONEYT	В
EXperiments and Technologies	CONEXT	В
ACM International Conference on Mobile Computing and	MODICOM	В
Networking	MOBICOM	В
ACM International Conference on the applications, technologies,	CICCOMM	
architectures, and protocols for computer communication	SIGCOMIN	В
ACM International Symposium on Mobile Ad Hoc Networking and	MobiHoc	В
Computing		
ACM Internet Measurement Conference	IMC	В
ACM SIGMM Workshop on Network and Operating System	NOCCDAY	В
Support for Digital Audio and Video	NOSSDAV	В
Annual Conference on Neural Information Processing Systems	NIPS	В
European Signal Processing Conference	EUSIPCO	В
IEEE Communications Society Conference on Sensor and Ad Hoc	CECON	Б
Communications and Networks	SECON	В
IEEE Global Communications Conference	Globecom	В
IEEE Global Conference on Signal and Information Processing	GlobalSIP	В
IEEE Information Theory Workshop	ITW	В
IEEE International Conference on Acoustics, Speech and Signal	ICASSP	Б
Processing		В
IEEE International Conference on Communications	ICC	В
	IEEE International Conference on Distributed Computing Systems AAAI Conference on Artificial Intelligence International Joint Conferences on Artificial Intelligence ACM Conference on Embedded Networked Sensor Systems ACM International Conference on emerging Networking EXperiments and Technologies ACM International Conference on Mobile Computing and Networking ACM International Conference on the applications, technologies, architectures, and protocols for computer communication ACM International Symposium on Mobile Ad Hoc Networking and Computing ACM Internet Measurement Conference ACM SIGMM Workshop on Network and Operating System Support for Digital Audio and Video Annual Conference on Neural Information Processing Systems European Signal Processing Conference IEEE Communications Society Conference on Sensor and Ad Hoc Communications and Networks IEEE Global Communications Conference IEEE Global Conference on Signal and Information Processing IEEE Information Theory Workshop IEEE International Conference on Acoustics, Speech and Signal Processing	IEEE International Conference on Distributed Computing Systems  AAAI Conference on Artificial Intelligence  AAAI International Joint Conferences on Artificial Intelligence  ACM Conference on Embedded Networked Sensor Systems  ACM International Conference on emerging Networking  EXperiments and Technologies  ACM International Conference on Mobile Computing and Networking  ACM International Conference on the applications, technologies, architectures, and protocols for computer communication  ACM International Symposium on Mobile Ad Hoc Networking and Computing  ACM International Symposium on Mobile Ad Hoc Networking and Computing  ACM Internet Measurement Conference  IMC  ACM SIGMM Workshop on Network and Operating System  Support for Digital Audio and Video  Annual Conference on Neural Information Processing Systems  European Signal Processing Conference  IEEE Communications Society Conference on Sensor and Ad Hoc Communications and Networks  IEEE Global Communications Conference  IEEE Global Communications Conference  IEEE Global Conference on Signal and Information Processing  IEEE Information Theory Workshop  ITW  IEEE International Conference on Acoustics, Speech and Signal Processing

19	IEEE International Conference on Computer Communications	INFOCOM	В
20	IEEE International Conference on Network Protocols	ICNP	В
21	IEEE International Symposium on Information Theory	ISIT	В
22	IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	PIMRC	В
23	IEEE Workshop on Signal Processing Advances in Wireless Communications	SPAWC	В
24	IEEE Vehicular Technology Conference	VTC	В
25	IEEE Wireless Communications and Networking Conference	WCNC	В
26	IEEE/ACM International Workshop on Quality of Service	IWQoS	В
27	International Conference on Measurement and Modeling of Computer Systems	Sigmetrics	В
28	International Conference on Mobile Systems, Applications, and Services	MobiSys	В
29	International Symposium on Information Theory and Its Applications	ISITA	В
30	Symposium on Network System Design and Implementation	NSDI	В
31	IEEE Conference on Decision and Control	CDC	В
32	American Control Conference	ACC	В
33	International Conference on Information Processing in Sensor Networks	IPSN	В
34	International Conference on Robotics and Automation	ICRA	В
35	International Conference on Intelligent Robots and Systems	IROS	В
36	Asilomar Conference on Signals, Systems, and Computers	ASILOMAR	В
37	IEEE Workshop on Signal Processing Advances in Wireless Communications	SPAWC	В
38	IEEE Statistical Signal Processing Workshop	SSP	В
39	IEEE Sensor Array and Multichannel Signal Processing Workshop	SAM	В
40	IEEE International Workshop on Computational Advances in Multi- Sensor Adaptive Processing	CAMSAP	В
41	European Control Conference	ECC	С
42	IFAC World Congress	IFAC-WC	С
43	IEEE International Conference on Control and Automation	ICCA	С
44	International Conference on Control, Automation, Robotics and Vision	ICARCV	С
45	IFAC Workshop on Distributed Estimation and Control in Networked Systems	NECSYS	С
46	IFAC International Symposium on Advanced Control of Chemical Processes	ADCHEM	С
47	IFAC Symposium on Robust Control Design		С
48	IFAC Symposium on Nonlinear Control Systems	NOLCOS	С
49	IFAC International Conference on Process Control	IFAC-PC	С
50	Intelligent Vehicle Symposium	IVS	С

51	IEEE Multi-Conference on Systems and Control	MSC	С
52	Conference on Automation Science and Engineering	CASE	С
53	International Symposium on Modeling and Optimization in Mobile, Ad Hoc and Wireless Networks	WiOpt	С
54	Annual Allerton Conference on Communication, Control, and Computing	Allerton	С
55	IFAC Symposium on Intelligent Autonomous Vehicles	IAV	С
56	International Conference on Control, Automation and Robotics	ICCAR	С
57	Placeholder for a new conference	Special Case	Special Case
58			