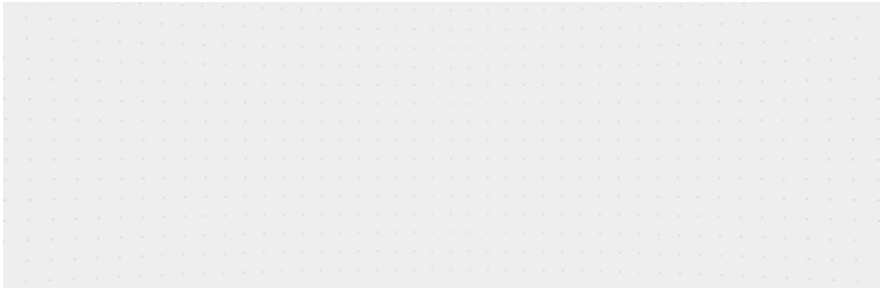


计算机顶会论文投稿指南

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作者 | 黑泪 (浙江大学 DCD 实验室) @知乎
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编辑 | 极市平台
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极市导读

最近实验室的学弟问我如何投稿AI会议，我顿时想起曾经的自己首次投稿时遇到的困境，不清楚投稿流程，东问西问，耽误了很多精力。于是趁此机会分享一下计算机顶会论文的投稿指南，给小伙伴们参考。 >>加入极市CV技术交流群，走在计算机视觉的最前沿

最近实验室的学弟问我**如何投稿AI会议**，我顿时想起曾经的自己首次投稿时遇到的困境，不清楚投稿流程，东问西问，耽误了很多精力。

于是趁此机会分享一下计算机顶会论文的投稿指南，给小伙伴们参考。

投稿目标

1.选择CCF推荐会议类别


根据实验室和自身的科研能力选择合适的会议类别，一般中稿难度A>B>C。

CCF(中国计算机学会)在2019年更新的 《中国计算机学会推荐国际学术会议和期刊目录》——<https://www.ccf.org.cn/ccf/contentcore/resource/download%3FID%3D9918> 中给出了推荐的 人工智能类别A、B、C类会议。

一、A 类

| 序号 | 会议简称 | 会议全称 | 出版社 | 网址 |
|----|---------|---|-----------------|---|
| 1 | AAAI | AAAI Conference on Artificial Intelligence | AAAI | http://dblp.uni-trier.de/db/conf/aaai/ |
| 2 | NeurIPS | Annual Conference on Neural Information Processing Systems | MIT Press | http://dblp.uni-trier.de/db/conf/nips/ |
| 3 | ACL | Annual Meeting of the Association for Computational Linguistics | ACL | http://dblp.uni-trier.de/db/conf/acl/ |
| 4 | CVPR | IEEE Conference on Computer Vision and Pattern Recognition | IEEE | http://dblp.uni-trier.de/db/conf/cvpr/ |
| 5 | ICCV | International Conference on Computer Vision | IEEE | http://dblp.uni-trier.de/db/conf/iccv/ |
| 6 | ICML | International Conference on Machine Learning | ACM | http://dblp.uni-trier.de/db/conf/icml/ |
| 7 | IJCAI | International Joint Conference on Artificial Intelligence | Morgan Kaufmann | http://dblp.uni-trier.de/db/conf/ijcai/ |

二、B 类



极市平台
extreme

月发文数目: **
月平均阅读: **

文章工具

已发文

采集图文 合成多

采集样式 查看

| 序号 | 会议简称 | 会议全称 | 出版社 | 网址 |
|----|--------|--|-----------------|--|
| 1 | COLT | Annual Conference on Computational Learning Theory | Springer | http://dblp.uni-trier.de/db/conf/colt/ |
| 2 | EMNLP | Conference on Empirical Methods in Natural Language Processing | ACL | http://dblp.uni-trier.de/db/conf/emnlp/ |
| 3 | ECAI | European Conference on Artificial Intelligence | IOS Press | http://dblp.uni-trier.de/db/conf/ecai/ |
| 4 | ECCV | European Conference on Computer Vision | Springer | http://dblp.uni-trier.de/db/conf/eccv/ |
| 5 | ICRA | IEEE International Conference on Robotics and Automation | IEEE | http://dblp.uni-trier.de/db/conf/icra/ |
| 6 | ICAPS | International Conference on Automated Planning and Scheduling | AAAI | http://dblp.uni-trier.de/db/conf/aips/ |
| 7 | ICCBR | International Conference on Case-Based Reasoning and Development | Springer | http://dblp.uni-trier.de/db/conf/icbr/ |
| 8 | COLING | International Conference on Computational Linguistics | ACM | http://dblp.uni-trier.de/db/conf/coling/ |
| 9 | KR | International Conference on Principles of Knowledge Representation and Reasoning | Morgan Kaufmann | http://dblp.uni-trier.de/db/conf/kr/ |
| 10 | UAI | International Conference on Uncertainty in Artificial Intelligence | AUAI | http://dblp.uni-trier.de/db/conf/uai/ |
| 11 | AAMAS | International Joint Conference on Autonomous Agents and Multi-agent Systems | Springer | http://dblp.uni-trier.de/db/conf/atal/index.html |
| 12 | PPSN | Parallel Problem Solving from Nature | Springer | http://dblp.uni-trier.de/db/conf/ppsn/ |

三、C类

| 序号 | 会议简称 | 会议全称 | 出版社 | 网址 |
|----|---------|--|---|---|
| 1 | AISTATS | Artificial Intelligence and Statistics | JMLR | http://dblp.uni-trier.de/db/conf/aistats/ |
| 2 | ACCV | Asian Conference on Computer Vision | Springer | http://dblp.uni-trier.de/db/conf/accv/ |
| 3 | ACML | Asian Conference on Machine Learning | JMLR | http://dblp.uni-trier.de/db/conf/acml/ |
| 4 | BMVC | British Machine Vision Conference | British Machine Vision Association | http://dblp.uni-trier.de/db/conf/bmvc/ |
| 5 | NLPCC | CCF International Conference on Natural Language Processing and Chinese Computing | Springer | https://dblp.uni-trier.de/db/conf/nlpcc/ |
| 6 | CoNLL | Conference on Computational Natural Language Learning | Association for Computational Linguistics | http://dblp.uni-trier.de/db/conf/conll |
| 7 | GECCO | Genetic and Evolutionary Computation Conference | ACM | http://dblp.uni-trier.de/db/conf/gecco/ |
| 8 | ICTAI | IEEE International Conference on Tools with Artificial Intelligence | IEEE | http://dblp.uni-trier.de/db/conf/ictai/ |
| 9 | IROS | IEEE/RSJ International Conference on Intelligent Robots and Systems | IEEE | http://dblp.uni-trier.de/db/conf/iros/ |
| 10 | ALT | International Conference on Algorithmic Learning Theory | Springer | http://dblp.uni-trier.de/db/conf/alt/ |
| 11 | ICANN | International Conference on Artificial Neural Networks | Springer | http://dblp.uni-trier.de/db/conf/icann/ |
| 12 | FG | International Conference on Automatic Face and Gesture Recognition | IEEE | http://dblp.uni-trier.de/db/conf/fg/ |
| 13 | ICDAR | International Conference on Document Analysis and Recognition | IEEE | http://dblp.uni-trier.de/db/conf/icdar/ |
| 14 | ILP | International Conference on Inductive Logic Programming | Springer | http://dblp.uni-trier.de/db/conf/ilp/ |
| 15 | KSEM | International conference on Knowledge Science, Engineering and Management | Springer | http://dblp.uni-trier.de/db/conf/ksem/ |
| 16 | ICONIP | International Conference on Neural Information Processing | Springer | http://dblp.uni-trier.de/db/conf/iconip/ |
| 17 | ICPR | International Conference on Pattern Recognition | IEEE | http://dblp.uni-trier.de/db/conf/icpr/ |
| 18 | ICB | International Joint Conference on Biometrics | IEEE | http://dblp.uni-trier.de/db/conf/icb/ |
| 19 | IJCNN | International Joint Conference on Neural Networks | IEEE | http://dblp.uni-trier.de/db/conf/ijcnn/ |
| 20 | PRICAI | Pacific Rim International Conference on Artificial Intelligence | Springer | http://dblp.uni-trier.de/db/conf/pricai/ |
| 21 | NAACL | The Annual Conference of the North American Chapter of the Association for Computational Linguistics | NAACL | http://dblp.uni-trier.de/db/conf/naacl/ |

人工智能子领域会议投稿参考：

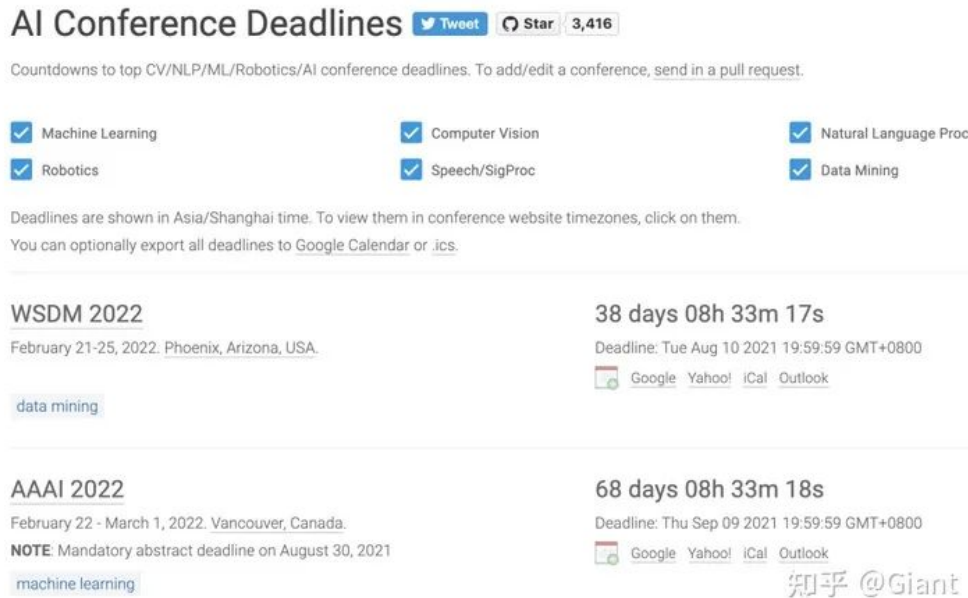
NLP领域的四大顶会及2019年接收率：**ACL(25.7%)**，**NAACL(26.3%)**，**EMNLP(25.5%)**，**COLING(33%)**——https://link.zhihu.com/?target=https%3A//aclweb.org/aclwiki/Conference_acceptance_rates，除此之外推荐投稿NLPCC，AAAI，NIPS等；

CV领域三大顶会：**ICCV**，**CVPR**和**ECCV**；

语音领域顶会：**ICASSP**，**ICSLP**和**InterSpeech**。

2.关注截稿时间

在选择投稿的会议后，务必要关注还有多久截稿，按时间制定相应的写作计划。这里可以参考 **AI Conference Deadlines** ——<https://aideadlin.es/%3Fsub%3DML%2CCV%2CNLP%2CRO%2CSP%2CDM>（一些国内会议不在上面）或查询会议官网。



AI Conference Deadlines [Tweet](#) [Star](#) 3,416

Countdowns to top CV/NLP/ML/Robotics/AI conference deadlines. To add/edit a conference, [send in a pull request](#).

☒ Machine Learning
 ☒ Computer Vision
 ☒ Natural Language Proc

☒ Robotics
 ☒ Speech/SigProc
 ☒ Data Mining

Deadlines are shown in Asia/Shanghai time. To view them in conference website timezones, click on them.
You can optionally export all deadlines to [Google Calendar](#) or [.ics](#).

WSDM 2022 38 days 08h 33m 17s

February 21-25, 2022. Phoenix, Arizona, USA.

Deadline: Tue Aug 10 2021 19:59:59 GMT+0800

[Google](#) [Yahoo!](#) [iCal](#) [Outlook](#)

[data mining](#)

AAAI 2022 68 days 08h 33m 18s

February 22 - March 1, 2022. Vancouver, Canada.

Deadline: Thu Sep 09 2021 19:59:59 GMT+0800

NOTE: Mandatory abstract deadline on August 30, 2021

[Google](#) [Yahoo!](#) [iCal](#) [Outlook](#)

[machine learning](#)

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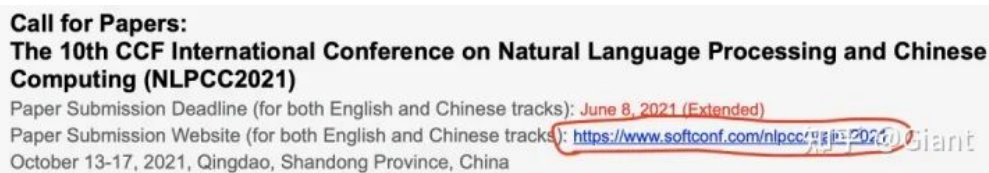
3. 查看论文要求

在会议官网的 **call for papers** 页面仔细查看论文的写作要求非常重要，包括长短论文和附录的页数要求。

我的室友在投稿ACL-2021时没注意附录最多4页，差点因超出页数被拒稿！最后官方给了他自行删除部分附录的机会，才保住提交的论文。

4. 注册会员

一般国内外的会议投稿都能在 **softconf.com** —— <https://softconf.com> 平台完成，从会议征稿页面的论文提交链接进入，然后填写个人信息注册会员即可。注册一次后，投稿其他会议时就不用再注册了。



Call for Papers:
The 10th CCF International Conference on Natural Language Processing and Chinese Computing (NLPCC2021)

Paper Submission Deadline (for both English and Chinese tracks): **June 8, 2021 (Extended)**

Paper Submission Website (for both English and Chinese tracks): <https://www.softconf.com/nlpcc2021>

October 13-17, 2021, Qingdao, Shandong Province, China

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New user? please register first by clicking [HERE](#).

If you lost or forgot your password, click [HERE](#).

START Conference Manager (V2.61.0 - Rev. 6313)

START V2

Create New Account

Please enter the information below to create a new account, and press the ENTER button when done.
Your account will then be created immediately. If for some reason you forget the password you entered, you will be always able to reset the password by providing the email linked to the username.
Note: Enter the name and affiliation information as it should appear in print, that is, capitalize only the first letters of your names (first and last), and use title case when entering your affiliation, e.g., University of Texas at Austin.

Username:

Email:

First name:

Middle name (or initial):

Last name:

Affiliation:

City:

State/Province:

Country/Region:

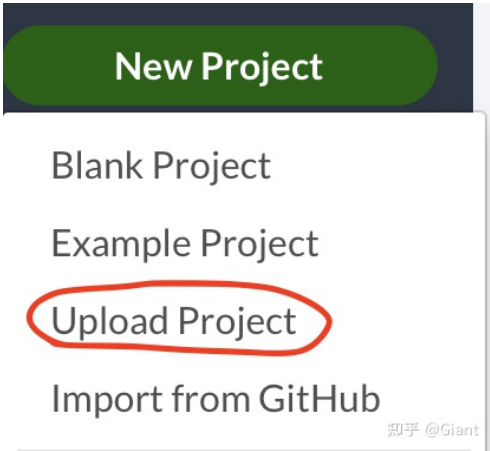
ENTER

Overleaf编写latex格式论文

1.导入项目

Overleaf —<https://www.overleaf.com/> 是使用LaTeX进行多人协同编辑的平台，包含了大量 LaTeX 插件，编辑功能相当完善；编辑完内容还能实时预览效果。

一般会议论文都会提供latex格式的模板，在会议官网下载zip包后，可以在overleaf上打开。登录/注册overleaf，在个人页面新建项目，选择模板导入。



2.编写源码

我们在.tex文件中编写论文源码，然后编译获取结果。一般情况下其他文件涉及到模板的格式，不能随便修改。详细的源码编写规则可以参考官方文档。

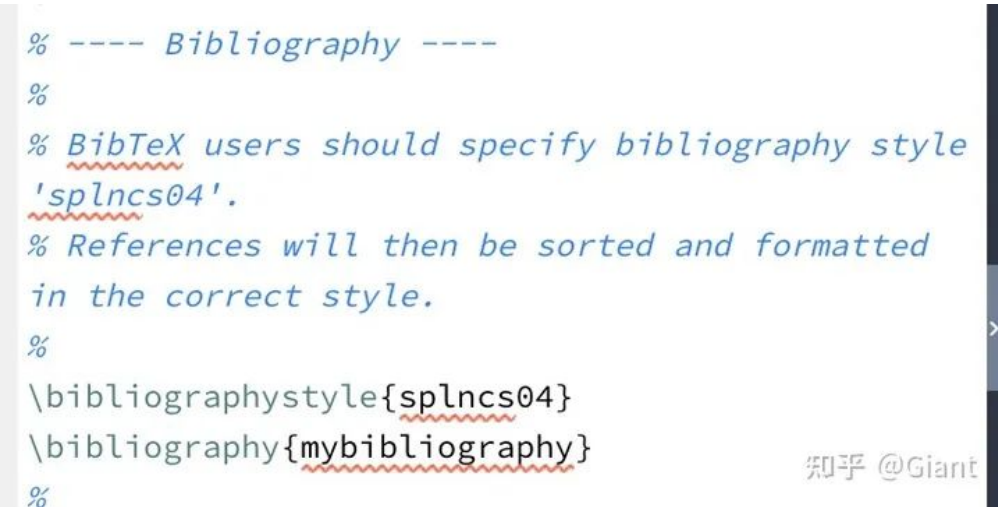


3.添加参考文献

如果项目模板里没有 .bib 文件，可以新建一个 .bib 文件存放bibtex格式的参考文献，这样后续在正文中引用文献会非常方便（使用LaTeX语法 \cite{} 即可）。

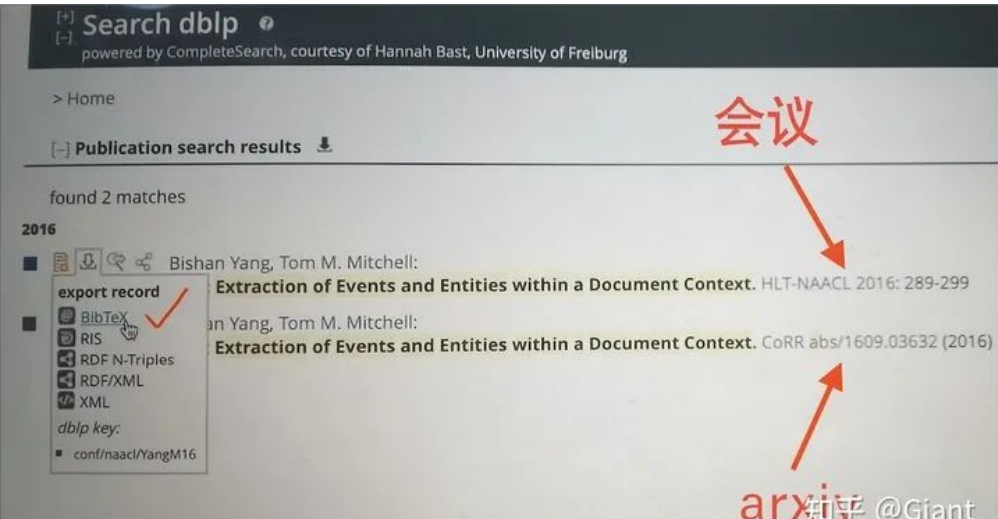


如果使用的是bibtex格式，一般模板里会提示需要导入一个格式包以及我们新建的.bib文件。



小伙伴们在插入参考文献时可不能随便在谷歌学术一搜，引用一下就放进去了。有的文献如果是发表在学术期刊或者会议上，必须使用发表的bibtex信息，不能使用arxiv格式哦。

这里推荐一个查询计算机领域已发表文献的查询网站dblp[5]，输出格式选择 BibTeX 。查询结果后缀如果是“CoRR abs/**”，说明这篇论文来自arxiv。



提交终稿

到这一步，如果大家的论文已经写完了，终于可以进入提交流程。

但是提交论文前，必须确认自己和其他作者的 **profile** 和 **global profile** 信息填写完整，否则可能会被拒稿哦。全部完成后，新建一个提交就可以啦。

User

User Console

Account Information

Update Profile ✓

Change Password

Go to the Global Profile ✓

Submission(s)

Make a new Submission ✓

Your current Submission(s)

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接着在提交页面填写论文题目、摘要等信息，添加作者，上传论文和附录/代码/数据。添加作者通过搜索用户名完成，要注意邮箱是否正确；还可以用鼠标拖拽作者卡片来移动作者排序。

如果你是论文的主要贡献者，可以大胆地把自己放在第一位；导师或者部门Leader一般作为最后的通讯作者。

Submission Page

To make a submission, please fill in the form below, and then press the save button at the bottom.

Title of Submission:

List of Authors:

Please enter the complete list of authors for your submission, in the order in which they will appear on the abstract. Add as many slots as you want, to a Also note that the order of the authors can be changed by dragging author slots up and down.

† (currently no username for this slot)

Add existing user

Delete

Add Self

Add Unregistered User

More Authors

Submission Categories: Please enter the categories under which the submission should be reviewed.

Cat. 1: Long Paper

Cat. 2: Short Paper

Summary:

Type (or cut-and-paste) a short text summary for your submission. It should not include the author/title information, which was already entered above.

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今天的计算机顶会投稿指南到这儿就结束啦，如果有任何不清晰的地方，欢迎在评论区留言告诉我哈。

如果觉得有用，就请分享到朋友圈吧！



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算法trick：目标检测比赛中的tricks集锦 | 从39个kaggle竞赛中总结出来的图像分割的Tips和Tricks
技术综述：一文看懂各种loss function | 工业图像异常检测最新研究总结（2019-2020）



CV技术社群邀请函

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Δ长按添加极市小助手

添加极市小助手微信 (ID : cvmart4)

备注：姓名-学校/公司-研究方向-城市（如：小极-北大-目标检测-深圳）

即可申请加入极市目标检测/图像分割/工业检测/人脸/医学影像/3D/SLAM/自动驾驶/超分辨率/姿态估计/ReID/GAN/图像增强/OCR/视频理解等技术交流群

每月大咖直播分享、真实项目需求对接、求职内推、算法竞赛、干货资讯汇总、与 10000+来自港科大、北大、清华、中科院、CMU、腾讯、百度等名校名企视觉开发者互动交流~

觉得有用麻烦给个在看啦~ 

阅读原文

喜欢此内容的人还喜欢

我是如何从头开始写一篇顶级论文的
计算机视觉与机器学习



网络安全业务竞赛题库-(汇总1000题)
安全info

单项选择题 (1-1
选择题 (606-781
题: (790-1000)

【表面缺陷检测】基于yolov5的PCB表面缺陷检测(附代码)

Alexplore

