

	Dissertation No.	Student(s)	Dissertation Title	Supervisor	Second Examiner
1	2014-001	Aaron Sheshan Ryan	Wearable Computing System	Dr. Dirk Schnieders	Dr. Ronald H.Y. Chung
2	2015-001	Alvarado Barrantes Sebastian	Collecting, Storing and Analyzing of OSINT	Mr. Frankie F.K. Li	<i>TBC</i>
3	2015-002	Barzilaj Jasper Adriaan Benjamin	Secure Computation for Biological Data	Dr. S.M. Yiu	Dr. T.W. Chim
4	2015-003	Bei Shanying Ma Xinxin Yu Jiajia	Cross-platform Auditable and End-to-end Encrypted Instant Messaging System	Dr. Duncan S. Wong	Dr. Lucas C.K. Hui
5	2015-004	Chai Bingwei Luo Yanlong Tan Haihui	Benchmarking KB-QA Systems	Professor Ben C.M. Kao	Dr. C.K. Chui
6	2015-005	Chan Kin Yip	Smart Office Solution with Smartphone and Wearable Devices	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
7	2015-006	Chang Cheuk Fung Leng Siyu	Open Knowledge Base Canonicalization	Professor Ben C.M. Kao	Dr. Reynold C.K. Cheng
8	2015-007	Chen Deshun	Open Transportation Data Analysis Using Apache Spark	Professor C.L. Wang	<i>TBC</i>
9	2015-008	Chen Jingyue	Research on Trust Level Warning System in Vehicular Ad-hoc Network	Dr. Lucas C.K. Hui	Dr. T.W. Chim
10	2015-009	Chen Qiwen	Virtual Reality Portal for School Office Services	Dr. Loretta Y.K. Choi	Dr. T.W. Chim
11	2015-010	Chen Runnan	Human-computer Interaction Base on Gaze Tracking	Professor Wenping Wang	<i>TBC</i>

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12	2015-011	Chen Yunan	3D Face Model Reconstruction	Professor Wenping Wang	<i>TBC</i>
13	2015-012	Cheng Xi	A Gaze-controlled PTZ Camera Control System, an Application for Video Surveillance	Dr. Ronald H.Y. Chung	Dr. T.W. Chim
14	2015-014	Clark Matthew William	Autonomous Terrain-following Search with a Quadcopter	Dr. Robert C. Roberts	Dr. Dirk Schnieders
15	2015-015	Cui Tongxi	3D Printed Robotic Arm with Interactive Control	Dr. Loretta Y.K. Choi	Professor Francis C.M. Lau
16	2015-016	Cui Xiwen	Visualization of Financial News	Dr. K.P. Chow	Dr. Dirk Schnieders
17	2015-017	Dai Xiaoyu	Key Management for Echeque	Dr. C.D. Shum	Dr. Aldar C.F. Chan
18	2015-018	Ding Ling	Global Agile Software Development - Managing Globally Dispersed Teams	Dr. Juergen H. Rahmel	Dr. Dirk Schnieders
19	2015-019	Fang Yuwei Wang Jianan Zhang Zhuoying	Cross Platform Visual Programming Tool	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
20	2015-020	Feng Anqi Wen Hao Zhou Yicheng	I-tag: Collaborative Tagging System	Dr. Reynold C.K. Cheng	Professor Ben C.M. Kao
21	2015-021	Feng Xinchun	Big Data Mining Algorithms for Cloud	Dr. S.M. Yiu	Dr. T.W. Chim
22	2015-022	Feng Yili Zhang Yu	Dynamic Classification of Products and Sales Pattern; and Dynamic Demand Forecast Using Machine Learning and Data Mining Technology	Dr. K.P. Chow	Dr. Dirk Schnieders

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23	2015-023	Fong Oscar Hok Kar	Online Multi-user Travel Planner App	Dr. Ronald H.Y. Chung	Dr. T.W. Chim
24	2015-024	Ge Xiangming	Target2Securities - European Settlement Consolidation and its Impacts on Markets in Europe and Asia	Dr. Juergen H. Rahmel	Dr. Dirk Schnieders
25	2015-025	Gong Ming	Object Recognition by Topic Models	Dr. K.P. Chan	Dr. H.F. Ting
26	2015-026	Gu Erjian	Interactive Virtual Reality Environment	Dr. Dirk Schnieders	Dr. Kenneth K.Y. Wong
27	2015-027	Guo Dongxin	Trend Following with Managed Futures Trading: a Machine Learning Approach	Dr. S.M. Yiu	Dr. T.W. Chim
28	2015-028	Guo Wei	Social Media Feature Analysis	Dr. Lucas C.K. Hui	Dr. T.W. Chim
29	2015-029	Guo Weiwei	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow
30	2015-030	Han Jibin	Data Mining and Log File Analysis in the Enterprise Environment	Dr. Russell S.W. Yiu	Dr. S.M. Yiu
31	2015-031	He Ruiyi	A Static Checker to Detect Android Leaks from the "Task" Perspective	Dr. Lucas C.K. Hui	Dr. T.W. Chim
32	2015-032	He Xin	Bitcoins and the BlockChain - Computational Challenges of Practical Implementations	Dr. Juergen H. Rahmel	Dr. Dirk Schnieders
33	2015-033	He Zishan	Passing CAPTCHAs with Image Understanding and Machine Learning	Dr. Dirk Schnieders	Dr. Kenneth K.Y. Wong

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34	2015-034	Hou Chengcheng	Marker-less Realistic Mobile Augmented Reality	Dr. Dirk Schnieders	Dr. Kenneth K.Y. Wong
35	2015-035	Hu Hao	Computing Projects in Algo Finance	Dr. K.P. Chow	Professor C.L. Wang
36	2015-036	Hu Xiaopei	Applying Pattern Recognition on E-learning Platform	Dr. Lucas C.K. Hui	Dr. T.W. Chim
37	2015-037	Huang Cuiyi	E-cheque Wallet (BlockChain)	Dr. C.D. Shum	Dr. Aldar C.F. Chan
38	2015-038	Ji Jingyi	Food Ordering and Management System	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
39	2015-039	Jiang Ruiling	Forensics Analysis of Fraud Involving BitCoin	Dr. K.P. Chow	Dr. Dirk Schnieders
40	2015-040	Jiao Zihan	Social Media Feature Analysis	Dr. Lucas C.K. Hui	Dr. T.W. Chim
41	2015-041	Lai Hei Yin	Analysis of NFC Technology on Android Platform Security	Dr. Lucas C.K. Hui	Dr. T.W. Chim
42	2015-042	Lam Fuk Ming	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow
43	2015-043	Lei Qidan	Securities Simulation - the SW Architecture of SecuSim	Dr. Juergen H. Rahmel	Dr. Dirk Schnieders
44	2015-044	Li Daina	Sequential Associations	Dr. Beta C.L. Yip	Professor Ben C.M. Kao

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45	2015-045	Li Jun	Real-time Customer Relationship Management Using ElasticSearch	Professor C.L. Wang	<i>TBC</i>
46	2015-046	Li Linfeng	Immersive Visualization of Traffic Forecast for Road Design with Virtual Reality	Dr. Loretta Y.K. Choi	Dr. S.M. Yiu
47	2015-047	Li Sha	Malice Behaviour and Content Identification System Based on Large-scale Social Networks	Dr. S.M. Yiu	Dr. T.W. Chim
48	2015-048	Li Wei	Eye Tracking Study for Horizontal E-commerce Website Design	Dr. Loretta Y.K. Choi	Dr. T.W. Chim
49	2015-049	Li Xueyu Lu Xiaoyu	Mixed Virtual Reality Input System	Dr. Dirk Schnieders	Dr. Ronald H.Y. Chung
50	2015-050	Li Yan Zou Weiyun	Food Ordering and Management System	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
51	2015-051	Li Ye	Attempt to Improve TSP's Approximation Scheme on Metrics with Bounded Global Growth	Dr. Hubert T.H. Chan	Dr. H.F. Ting
52	2015-052	Li Zitong	Open Transportation Data Analysis Using Apache Spark	Professor C.L. Wang	Dr. Anthony T.C. Tam
53	2015-053	Lian Ming	Financial Sentiment Analysis	Dr. K.P. Chow	Dr. H.F. Ting
54	2015-054	Lin Zhen Xu Lingxiao	Interactive Virtual Reality Environment	Dr. Dirk Schnieders	Dr. Juergen H. Rahmel
55	2015-055	Liu Bing Peng Hui	Dining Plus - a General Ordering and Management System	Dr. Ronald H.Y. Chung	Dr. T.W. Chim

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56	2015-056	Liu Jiahe	Financial Sentiment Analysis	Dr. K.P. Chow	Dr. Dirk Schnieders
57	2015-057	Liu Lu	Personalized Fashion Recommendation System Using Spark	Professor C.L. Wang	Dr. Anthony T.C. Tam
58	2015-058	Lu Wenxiang	An E-learning Platform for Junior Programming Courses	Dr. T.W. Chim	Dr. Lucas C.K. Hui
59	2015-060	Lun King Fai Edward	Algorithmic and High Frequency Trading System	Professor Francis C.M. Lau	Professor Jerome Yen
60	2015-061	Luo Xianyang	A Smart Phone Application for Valet Parking	Dr. T.W. Chim	Dr. Ronald H.Y. Chung
61	2015-062	Luo Xuan	E-cheque Wallet (BlockChain)	Dr. C.D. Shum	Dr. Aldar C.F. Chan
62	2015-063	Lyu Fujie	Applying Blockchain for e-Cheque Tracking	Dr. C.D. Shum	Dr. Aldar C.F. Chan
63	2015-064	Miao Jianbo	Autonomous Tracking and Landing on a Moving Vehicle via Robotic Quadrotor	Dr. Robert C. Roberts	Dr. Dirk Schnieders
64	2015-065	Min Yue	Study on Attack and Defense Mechanisms on Advanced Persistent Threats	Dr. Lucas C.K. Hui	Dr. T.W. Chim
65	2015-066	Mo Jieying Yang Chengrui	Open Knowledge Base Canonicalization	Professor Ben C.M. Kao	Dr. C.K. Chui
66	2015-067	Ngan Wai Kong	Low-light Obstacle Avoidance and Navigation for an Autonomous Quadrotor Robot	Dr. Robert C. Roberts	Dr. Dirk Schnieders

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67	2015-068	Pan Yunan Wang Dazhi	3D Visualization for Hong Kong Real Estate Information	Dr. Loretta Y.K. Choi	Dr. T.W. Chim
68	2015-069	Pang Chon Wai	Smart Office Solution with Smartphone and Wearable Devices	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
69	2015-070	Patel Siddhi Hiteshbhai	Web Based Collaborative Sharing Tool	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
70	2015-071	Shi Di	An E-learning Platform for Junior Programming Courses	Dr. T.W. Chim	Dr. Lucas C.K. Hui
71	2015-072	Song Ziyuan	A Radiograph Inspection Learning System Using Eye Tracking Technology	Dr. Loretta Y.K. Choi	Professor Wenping Wang
72	2015-073	Sou Chan U	Object Recognition by Topic Models	Dr. K.P. Chan	Dr. H.F. Ting
73	2015-074	Stoffregen Florian	Development of a Smart Home Security Device	Dr. Lucas C.K. Hui	Dr. T.W. Chim
74	2015-075	Tang Binghao	Marker-less Realistic Mobile Augmented Reality	Dr. Kenneth K.Y. Wong	Dr. Dirk Schnieders
75	2015-076	Tang Lin, Yong Ruoyi	Dynamic Trading Framework	Dr. T.W. Chim	Dr. S.M. Yiu
76	2015-077	Tang Yuying	The Web Log File Analysis in the Big Data Environment for Improving Customer Services for the Cosmetic Industry	Dr. Russell S.W. Yiu	Dr. S.M. Yiu
77	2015-078	Wang Chenlin	GPU-accelerated Deep Neural Networks	Dr. Dirk Schnieders	Dr. Kenneth K.Y. Wong

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78	2015-079	Wang Hangyue	Open Transportation Data Analysis Using Apache Spark	Professor C.L. Wang	<i>TBC</i>
79	2015-080	Wang Liao	Use Mobile Device to Assist Autonomous Flight	Dr. Dirk Schnieders	Dr. Robert C. Roberts
80	2015-081	Wang Peiwei	Securities Simulation - the Custody System of SecuSim	Dr. Juergen H. Rahmel	Dr. Dirk Schnieders
81	2015-082	Wang Shuangxi	Kilo-sim: a Scalable and Cycle-accurate Full-system Simulator for Many-core Chips	Professor C.L. Wang	Dr. Anthony T.C. Tam
82	2015-084	Wang Yudong	A Micro-game Engine for a Local Company	Dr. T.W. Chim	Dr. Ronald H.Y. Chung
83	2015-085	Wang Zhihua	Computing Projects in Algo Finance	Dr. Juergen H. Rahmel	<i>TBC</i>
84	2015-086	Wenren Yi	A Micro-game Engine for a Local Company	Dr. Ronald H.Y. Chung	Dr. T.W. Chim
85	2015-087	Wong Lik Yan	Designing a New Security Protocol for V-NDN Communications	Dr. T.W. Chim	Dr. S.M. Yiu
86	2015-088	Wu Jing	A Study on UI Design Principles for Recruitment Websites Using Eye Tracking Technology	Dr. Loretta Y.K. Choi	Dr. T.W. Chim
87	2015-089	Wu Jinyi	A Video Identification System Based on a Novel Video Fingerprinting Technique	Dr. Ronald H.Y. Chung	Dr. T.W. Chim
88	2015-090	Wu Kexin	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow

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89	2015-091	Wu Nan	Cloud Platform for Financial Production Transaction and Recommendation	Professor C.L. Wang	<i>TBC</i>
90	2015-092	Wu Xiagen	Implementation and Evaluation of the Selected Encryption Schemes in a Cloud System	Dr. S.M. Yiu	Dr. T.W. Chim
91	2015-094	Xie Yan	Simulated Testing Platform for ECheque Processing (Including ECheque API)	Dr. C.D. Shum	Dr. Aldar C.F. Chan
92	2015-095	Xu Xiaodong	A Smart Phone Application for Valet Parking	Dr. T.W. Chim	Dr. Ronald H.Y. Chung
93	2015-096	Yan Jiazheng	Modeling, Detecting, and Defensing Concurrency Attacks	Dr. S.M. Yiu	<i>TBC</i>
94	2015-097	Yan Shouwei	Algorithmic Trading System Based on a New Pair Trading Strategy	Professor Francis C.M. Lau	Professor Jerome Yen
95	2015-098	Yang Qinkai	TetraBot - a Self Balancing 3D Printed Quadruped Robot	Dr. Loretta Y.K. Choi	Professor Francis C.M. Lau
96	2015-099	Yang Xinyong	A Video Identification System Based on a Novel Video Fingerprinting Technique	Dr. Ronald H.Y. Chung	Dr. T.W. Chim
97	2015-100	Yi Ning	Building Reliable and Secure Replication Service in Distributed Systems	Dr. H. Cui	Dr. Bruno Oliveira
98	2015-101	Yi Shuihan	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow
99	2015-102	Yin Xueyu	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow

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100	2015-103	Yu Dingmao	3D Fabrication of Mathematical Sculptures	Professor Wenping Wang	Dr. Loretta Y.K. Choi
101	2015-104	Yu Mengmeng	Intelligent Smart Phone Powered Robot for Household Assistant	Professor Francis C.M. Lau	Dr. Loretta Y.K. Choi
102	2015-106	Zeng Linqiang	Speaker Recognizer	Dr. Beta C.L. Yip	Dr. K.P. Chan
103	2015-107	Zeng Xiaobiao	Public Cloud Invasion Tracing Project	Dr. S.M. Yiu	Dr. T.W. Chim
104	2015-108	Zhan Hui	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow
105	2015-109	Zhang Huizi	Spark-GPU: Big Data Computing Engine on a GPU Cluster	Professor C.L. Wang	Dr. Anthony T.C. Tam
106	2015-110	Zhang Jingjing	Fall Detection Based on Kinect	Dr. Kenneth K.Y. Wong	Dr. Dirk Schnieders
107	2015-111	Zhang Mu	A Micro-game Engine for a Local Company	Dr. T.W. Chim	Dr. Ronald H.Y. Chung
108	2015-112	Zhang Pengbo	Play Smart App	Dr. Vincent M.K. Lau	Dr. Charles Y.Y. Cheng
109	2015-113	Zhang Xiaona	Study on Information Security Metrics	Dr. Lucas C.K. Hui	Dr. T.W. Chim
110	2015-114	Zhang Xiaowei	Computing Projects in Algo Finance	Dr. Hilton K.H. Chan	Dr. K.P. Chow

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111	2015-115	Zhang Xiyao	Real-time Customer Relationship Management Using ElasticSearch	Professor C.L. Wang	Dr. Anthony T.C. Tam
112	2015-116	Zhang Yuheng	To What Extent has Social Media Affect the Effectiveness of Digital Investigation in Contemporary Society?	Dr. Frank Y.W. Law	Dr. S.M. Yiu
113	2015-117	Zhao Shilin	Content-based Image Retrieval	Dr. T.W. Chim	Dr. Loretta Y.K. Choi
114	2015-118	Zhao Xinlei	Sequential Associations	Dr. Beta C.L. Yip	Professor Ben C.M. Kao
115	2015-119	Zhou Anqi	Identifying Financial Market States	Dr. K.P. Chow	Dr. Dirk Schnieders
116	2015-120	Zhu Lin	E-cheque Wallet (BlockChain)	Dr. C.D. Shum	Dr. Aldar C.F. Chan
117	2015-121	Yeung Ka U	Cloud Platform for Financial Production Transaction and Recommendation	Professor C.L. Wang	Dr. Anthony T.C. Tam
118	2015-122	Zhou Xiang	Algorithmic and High Frequency Trading System	Professor Francis C.M. Lau	Professor Jerome Yen
119	2015-123	Yuan Bo	The Simulated Algorithmic Trading System	Professor Francis C.M. Lau	Professor Jerome Yen
120	2015-124	Xie Jiaming	Traffic Forecasting for Road Design Based on Historical Traffic Data in Hong Kong	Dr. Loretta Y.K. Choi	Dr. S.M. Yiu