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【详细信息】

陈龙彪是厦门大学信息学院副研究员、助理教授。2016年师从潘纲教授获得浙江大学博士学位，2018年师从张大庆教授获得法国索邦大学（原巴黎第六大学）博士学位，回国前曾任法国国立电信研究院助理研究员。主要研究方向为群智感知、普适计算、城市计算。连续两次以第一作者获得 CCF-A 类会议 **UbiComp 最佳论文提名奖（中国大陆高校首次）**。累计发表论文 40 余篇，其中 CCF-A 类论文 7 篇（一作），CCF-B 类和中科院二区论文 12 篇（一作及通讯），3 篇论文他引大于 100 次，**谷歌学术群智感知领域 35 岁以下学者全球引用排序第 5**；授权发明专利 4 项，主持国家自然科学基金青年项目、国防基础科研项目、国家高分遥感项目等 5 项。担任 ACM 中国 SIGSPATIAL 分会执行委员会委员，CCF 普适计算专委会委员，**CCF YOCSEF 厦门分论坛主席**。担任 ACM UBICOMP 社会活动主席，及多届 CCF 和谐人机环境会议（HHME）技术论坛联合主席；担任 AAAI, IJCAI 等国际会议程序委员会委员，以及 FSC, Vehicles 等国际期刊编委。指导学生多人获得国际大学生数学建模、全国计算机设计大赛等奖项。

【在研项目】

- 国家自然科学基金青年项目，2019-2021
- 国防基础科研项目，2019-2021
- 国家高分遥感项目，2020-2021
- 福建省自然科学基金面上项目，2018-2021
- 厦门市产学研协同创新项目，2020-2021

【发表论文】

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2. **[TMC'2020] Longbiao Chen, Thi-Mai-Trang Nguyen, Dingqi Yang, Michele Nogueira, Cheng Wang, Daqing Zhang, Data-Driven C-RAN Optimization Exploiting Traffic and Mobility Dynamics of Mobile Users, IEEE Transactions on Mobile Computing, pp.1-1, 2020. [SCI-II][CCF-A]**

3. **[UbiComp Adjunct'2019] Longbiao Chen**, Tianqi Xie, Xueyi Wang, Cheng Wang, Identifying urban villages from city-wide satellite imagery leveraging mask r-cnn, In Proceedings of the 2019 ACM International Joint Conference on Pervasive and Ubiquitous Computing, pp.29-32, 2019. **[CCF-A]**
4. **[UbiComp'2018] Longbiao Chen**, Xiaoliang Fan, Leye Wang, Daqing Zhang, Zhiyong Yu, Jonathan Li, Thi-Mai-Trang Nguyen, Gang Pan, Cheng Wang, RADAR: Road obstacle identification for disaster response leveraging cross-domain urban data, Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies, vol.1, no.4, 2018. **[CCF-A]**
5. **[THMS'2017] Longbiao Chen**, Jérémie Jakubowicz, Dingqi Yang, Daqing Zhang, Gang Pan, Fine-Grained Urban Event Detection and Characterization Based on Tensor Cofactorization, IEEE Transactions on Human-Machine Systems, vol.47, no.3, pp.380-391, 2017. **[CCF-B] [SCI-II]**
6. **[TITS'2016] Longbiao Chen**, Daqing Zhang, Xiaojuan Ma, Leye Wang, Shijian Li, Zhaohui Wu, Gang Pan, Container Port Performance Measurement and Comparison Leveraging Ship GPS Traces and Maritime Open Data, IEEE Transactions on Intelligent Transportation Systems, vol.17, no.5, pp.1227-1242, 2016. **[CCF-B] [SCI-II]**
7. **[UbiComp'2016] Longbiao Chen**, Daqing Zhang, Leye Wang, Dingqi Yang, Xiaojuan Ma, Shijian Li, Zhaohui Wu, Gang Pan, Thi-Mai-Trang Nguyen, Jérémie Jakubowicz, Dynamic cluster-based over-Demand prediction in bike sharing systems, In Proceedings of the 2016 ACM international joint conference on pervasive and ubiquitous computing, pp.841-852, 2016. **[CCF-A]**
8. **[UbiComp'2015] Longbiao Chen**, Daqing Zhang, Gang Pan, Xiaojuan Ma, Dingqi Yang, Kostadin Kushlev, Wangsheng Zhang, Shijian Li, Bike sharing station placement leveraging heterogeneous urban open data, In Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing, pp.571-575, 2015. **[CCF-A]**
9. **[UbiComp'2014] Longbiao Chen**, Daqing Zhang, Gang Pan, Leye Wang, Xiaojuan Ma, Chao Chen, Shijian Li, Container throughput estimation leveraging ship GPS traces and open data, In Proceedings of the 2014 ACM International Joint Conference on Pervasive and Ubiquitous Computing, pp.847-851, 2014. **[CCF-A]**
10. **[PerCom Workshop'2012] Longbiao Chen**, Gang Pan, Shijian Li, Touch-driven interaction via an NFC-enabled smartphone, In Proceedings of the 2012 IEEE International Conference on Pervasive Computing and Communications Workshops, pp.504-506, 2012. **[CCF-B]**