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IccCBDA

Cloud Computing & Big Data Analytics
Scopus Index & EI-Compendex

2027 IEEE 12th International Conference on Cloud Computing and Big Data Analytics (ICCCBDA)

Dates: 23-25 April 2027
Venue: Chengdu, China

2027 IEEE 12th International Conference on Cloud Computing and Big Data Analytics (ICCCBDA) will be held in Chengdu, China, between 23-25 April 2027. Several current and upcoming frontier technologies, innovative solutions, research results, as well as enterprises related to cloud computing and big data analytics and their applications will be presented.

ICCCBDA 2027 is sponsored by IEEE Chengdu Section ComSoc Chapter and Sichuan Institute of Electronics; Technically co-sponsored by IEEE Chengdu Section ComSoc Chapter; hosted by Xihua University and Youth Talent Work Committee, Sichuan Institute of Electronics; co-hosted by Southwest Jiaotong University and University of Electronic Science and Technology of China; Patrons: Key Lab of Cloud Computing & Intelligent Technology.

Call For Papers

Track 1. Cloud Computing Fundamentals & Architecture
Chair: Hongjun Wang, Southwest Jiaotong University, China

Track 2: Cloud & Big Data Security & Privacy
Chair: Yanru Chen, Sichuan University, China

Track 3: Big Data Technologies & Frameworks
Chairs: Kailai Zhou, Zhengzhou University of Light Industry, China
Bin Zheng, Chengdu Technological University, China

Track 4: Data Analytics & Machine Learning
Chair: Yingjie Zhou, Sichuan University, China

Track 5: IoT, Edge & Cloud Integration
Chair: Yimao Sun, Sichuan University, China

Track 6: Cloud & Big Data Industry Applications
Chais: Eul-Bum Lee, Pohang University of Science and Technology, South Korea
Xiaoliang Chen, Xihua University, China

Track 7: Cloud & Big Data Future Trends

Track 8: Cloud Storage & Data Management
Chair: Canghong Shi, Xihua University, China

For details about topics, please visit at *https://icccbda.com/cfp.html*

Invited Speakers

Peter Tong
Concordia International School Shanghai, China

Publication

Submitted paper will be peer reviewed by conference committees, and the accepted paper will be included into ICCCBDA 2027 Conference Proceedings.

▶ **Journal Recommendation**
Selected paper will be recommended and invited to publish an extended version on the following journals. Please make sure you have added at least 30% of a new contents.

▶ **Human-Centric Intelligent Systems**
Indexing: EBSCO, Baidu, CLOCKSS, CNKI, CNPIEC, DBLP, Dimensions, Google Scholar, etc...

2025 ICCCBDA - ISBN: 979-8-3315-3079-2
2024 ICCCBDA - ISBN: 979-8-3503-7354-7 IEEE Xplore | Ei-Compendex & Scopus in 2 Months
2023 ICCCBDA - ISBN: 978-1-6654-5532-9 IEEE Xplore | Ei-Compendex & Scopus in 2 Months
2022 ICCCBDA - ISBN: 978-1-6654-8710-8 IEEE Xplore | Ei-Compendex & Scopus in 2 Months
2021 ICCCBDA - ISBN: 978-0-7381-0532-1 IEEE Xplore | Ei-Compendex & Scopus in 2 Months
2020 ICCCBDA - ISBN: 978-1-7281-6023-8 IEEE Xplore | Ei-Compendex & Scopus in 2 Months
2019 ICCCBDA - ISBN: 978-1-7281-1409-5 IEEE Xplore | Ei-Compendex & Scopus in 3 Months
2018 ICCCBDA - ISBN: 978-1-5386-4300-6 IEEE Xplore | Ei-Compendex & Scopus in 3 Months
2017 ICCCBDA - ISBN: 978-1-5090-4497-9 IEEE Xplore | Ei-Compendex & Scopus in 4 Months
2016 ICCCBDA - ISBN: 978-1-5090-2593-0 IEEE Xplore | Ei-Compendex & Scopus in 3 Months
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For more information, please visit: *https://icccbda.com/pub.html*

Submission

1. Full paper(publication and presentation)
2. Abstract (presentation only)

Submit paper via online system: *https://www.easychair.org/conferences/?conf=icccbda2027*
Full paper template:
https://www.icccbda.com/instruct8.5x11x2.doc (Word Version)
https://icccbda.com/ieee-latex-conference-template.zip (Latex Version)
More detail about submission: *https://www.icccbda.com/sub.html*

Special Sessions

Special Session 1: QoS-Driven Resource Management for High-Speed Wireless-Cloud Convergence
Chair: Pascal Lorenz, University of Haute Alsace, France

Special Session 2: Advances in Cryptographic Primitives and Privacy Preserving Computing
Chair: Dianhua Tang, National Key Laboratory of Security Communication, China

Important Date

Submission deadline	Notification Date	Registration Deadline
December 5, 2026	**January 5, 2027**	**January 20, 2027**

Conference Schedule

April 23, 2027---Registration, collecting conference materials.
April 24, 2027---Opening Ceremony, Keynote Speeches and Group Photo, Presentations (Oral/Poster)
April 25, 2027---Online technical sessions

Venue

Tibet Hotel, Chengdu
Address: North Renmin Road, Chengdu, Sichuan, China
Tel :86-28 -83183388-2588

Chengdu

Chengdu, located in the southwestern region of China, is a city that boasts a rich history, vibrant culture, and stunning natural scenery. As one of the most popular tourist destinations in China, Chengdu offers visitors an unforgettable experience. One of Chengdu's most famous attractions is the Giant Panda Breeding Research Base, where visitors can see these rare animals up close and even participate in volunteer programs. The city also has an array of delicious culinary delights, such as spicy Sichuan hotpot and street food like dan dan noodles. Chengdu is also known for its historical sites, including the Wuhou Shrine and Jinli Ancient Street, both of which offer a glimpse into Chengdu's ancient past. For those seeking outdoor adventures, Chengdu has several scenic spots like Mount Qingcheng and Dujiangyan Irrigation System, which is a UNESCO World Heritage Site. In addition to these attractions, Chengdu is also home to a lively nightlife scene and a thriving arts community, with many galleries and museums dedicated to local artists. Whether you're interested in history, culture, nature, or simply enjoying great food, Chengdu has something for everyone and is sure to leave a lasting impression on any visitor.

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IccCBDA

云计算与大数据分析 / Scopus与EI核心双检索

2027 年IEEE第 12 届云计算与大数据分析国际会议

时间：2027年4月23-25日
地点：中国·成都

2027年iIEEE第十二届云计算与大数据分析国际会议（ICCCBDA 2027）将于2027年4月23日至25日在中国成都举办。会议将展示云计算、大数据分析及其应用领域的前沿技术、创新解决方案、研究成果及行业实践。会议由由 IEEE 成都分会通信学会专业委员会与四川省电子学会主办，IEEE 成都分会通信学会专业委员会担任技术联合主办单位，西华大学与四川省电子学会青年人才工作委员会承办，西南交通大学和电子科技大学联合承办，云计算与智能技术重点实验室提供支持，欢迎参加！

征稿主题

Track 1：云计算基础与架构
Chair: 王红军，西南交通大学

Track 2：云计算与大数据安全及隐私保护
Chair: 陈彦如，四川大学

Track 3：大数据技术与框架
Chairs: 周开来，郑州轻工业大学
郑彬，成都工业学院

Track 4：数据分析与机器学习
Chair: 周颖杰，四川大学

Track 5：物联网、边缘计算与云融合
Chair: 孙奕髦，四川大学

Track 6：云计算与大数据行业应用
Chairs:Eul-Bum Lee，韩国浦项科技大学
陈晓亮，西华大学

Track 7：云计算与大数据的未来趋势

Track 8：云存储与数据管理
Chair: 史沧红，西华大学

完整主题列表详见官网：*https://icccbda.com/cfp.html*

特邀报告嘉宾

Peter 唐
上海协和国际外籍人员子女学校

出版与检索

所有录用文章在完成注册后被收录出版至ICCCBDA2027会议论文集，文章作者将被邀请到会展示研究报告。

▶ **期刊推荐：**
部分优秀论文可扩展30%以上新内容后，推荐至以下期刊发表：
《Human-Centric Intelligent Systems》（Springer出版）

▶ **检索数据库：**
EBSCO、百度学术、CLOCKSS、CNKI、CNPIEC、DBLP、Dimensions、Google Scholar等

往届ICCCBDA会议论文集 均在会后3-4个月内被EI核心以及Scopus检索

▶ **往届检索记录**

2025 ICCCBDA - ISBN: 979-8-3315-3079-2（会后3个月Ei核心检索和Scopus收录）
2024 ICCCBDA - ISBN: 979-8-3503-7354-7（会后2个月EI核心/Scopus检索）
2023 ICCCBDA - ISBN: 978-1-6654-5532-9（会后2个月EI核心/Scopus检索）
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更多信息，详见官网：*https://icccbda.com/pub.html*

投稿方式

全文投稿（文章发表并参会报告）/ 摘要投稿（仅参会报告）
投稿系统与模板：
投稿链接：*https://www.easychair.org/conferences/?conf=icccbda2027*
投稿链接：*https://www.icccbda.com/instruct8.5x11x2.doc (Word Version)*
https://icccbda.com/ieee-latex-conference-template.zip (Latex Version)
投稿指南：*https://www.icccbda.com/sub.html*

特别专题

Special Session 1: 面向高速无线-云融合的服务质量驱动型资源管理
Chair: Pascal Lorenz, 法国上阿尔萨斯大学

Special Session 2: 密码原语与隐私计算前沿技术
Chair: 汤殿华，保密通信全国重点实验室

重要日期

文章截稿时间	最终录用通知	注册截止时间
2026年12月5日	2027年1月5日	2027年1月20日

会议日程

- 2027年4月23日：注册签到、领取会议材料
- 2027年4月24日：开幕式、主题演讲、合影、口头/海报汇报
- 2027年4月25日：线上平行分会

会议地点

成都西藏饭店
地址：中国四川省成都市人民北路一段10号
电话：+86-28-83183388 转 2588

成都

成都地处中国西南，是一座兼具深厚历史底蕴、鲜活文化气息与秀美自然风光的热门旅游城市，能为游客带来多元独特的游玩体验：你可以前往大熊猫繁育研究基地近距离观赏国宝大熊猫，还能参与志愿活动；这里更是名副其实的美食之都，四川火锅、担担面等特色风味让人回味无穷；武侯祠、锦里古街等历史遗迹尽显千年古都韵味；青城山、都江堰两处世界文化遗产风光秀丽，十分适合户外游玩；此外，蓬勃发展的艺术街区、画廊与博物馆丰富着城市人文生活，热闹繁华的夜间经济也别有一番魅力。

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