

2023 15th International Conference on Communication Software and Networks (ICCSN 2023) will be held in Shenyang, China during July 21-23, 2023. It's sponsored by Northeastern University, China and co-sponsored by Chongqing University, China.

ICCSN is a serial event that attracts researchers and industries from all areas of communication software and networks. It provides an international forum for the idea exchange in those fields, to present advances in the state of the art, identify emerging research topics, and together define the trends of these exciting research domains.

Sponsor



Co-sponsor



Technical Co-sponsor



Supporters



Call For Papers

Topics of interest for submission include, but are not limited to:

1. NEXT GENERATION COMMUNICATION AND NETWORKING

Networking for Cloud and Fog computing
Mobile Cloud Computing (MCC) and Multi-access Edge Computing (MEC)

Data center network architectures and performance
Software Defined Networking (SDN) and Network Function Virtualization (NFV)

NFV Management and Orchestration

2. COMMUNICATIONS NETWORKS AND SYSTEMS

Networking: Future Internet/Future Networks

QoS/QoE and Resource Management

Optical Networks

Wireless, Mobile, Adhoc and Sensor Networks

Ubiquitous Networks

3. SIGNAL PROCESSING & APPLICATIONS

Signal, Image, Audio, Video Processing, Analysis and Applications

Pattern Recognition

Biomedical Signal Processing and Analysis

Signal Filtering, Detection and Estimation

Statistical Signal Processing and Modeling

Ambient Intelligence

Computer Vision and Audition

4. OPTICAL COMMUNICATIONS AND NETWORKING

Design and Management of Optical Networks

Optical Networks Performance Modeling

Optical Networks Control and Management

Optical Modulation and Signal Processing

5. MICROWAVE ENGINEERING

Microwave Devices/Components Design and Techniques

Passive, Active Devices

MEMS

Integration Techniques

Nano-Scale Devices

Millimeter-Wave and THz Components etc.

For more topics, please visit <http://www.iccsn.org/cfp.html>

Important Dates

Full Paper Submission Deadline	March 31, 2023
Notification of Review Result	April 25, 2023
Camera-Ready / Registration Deadline	May 10, 2023

Call For Special Session

ICCSN 2023 solicits proposals for special sessions within the technical scope of the conference. Special sessions supplement the regular program of the conference and provide a sample of the state-of-the-art research in both academia and industry in special, novel, challenging, and emerging topics.

Important Dates

Submission of Special Session Proposals: March 30, 2023

Notification of Proposals: April 5, 2023

Submission of Full Papers: April 30, 2023

Notification of Review Result of Papers from Special Sessions: May 25, 2023

For details, please visit <http://www.iccsn.org/cfp-special.html>

Publication

Conference Proceedings

Accepted paper will be included into **ICCSN 2023 Conference Proceedings** and submitted to be indexed by **Ei Compendex** and **Scopus**, etc. after the conference.

ICCSN Conference has very credible publication index records.

ICCSN 2022 - ISBN: 978-1-6654-5328-8 | IEEE Xplore Online | Ei-Compendex & Scopus Index

ICCSN 2021 - ISBN: 978-1-7281-9814-9 | IEEE Xplore Online | Ei-Compendex & Scopus Index

ICCSN 2020 - ISBN: 978-1-7281-9814-9 | IEEE Xplore Online | Ei-Compendex & Scopus Index

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ICCSN 2009 - ISBN: 978-0-7695-3522-7 | IEEE Xplore Online | Ei-Compendex & Scopus Index

Selected papers will be invited to publish in below journals



Digital Communications and Networks (ISSN: 2352-8648)

Impact Factor: 6.348 | CiteScore:14.4

Indexed by **Science Citation Index Expanded (SCIE)** and **Scopus**.



Journal of Communications (ISSN: 1796-2021)

Indexed by **Scopus**; ULRICH's Periodicals Directory; Google Scholar; etc.

Submission Method

Please submit your papers via our Online Submission System in PDF: <http://www.easychair.org/conferences/?conf=iccsn2023>

If you have any enquiry, please be free to contact conference secretary via iccsn_conference@163.com.

Note: When you submit online, you are required to have one account of it first of all. Please also make sure all the information you fill is accurate.

General Conference Schedule

Day 1, July 21	10:00-17:00 Sign in and Collect Conference Materials
Day 2, July 22	09:00-12:00 Opening Ceremony and Keynote Speeches 13:30-18:30 Parallel Sessions 19:00-20:30 Conference Banquet
Day 3, July 23	09:00-12:00 Parallel Sessions 13:30-15:30 Parallel Sessions 16:00-17:00 Lab Visiting

Call For Workshop

The goals of the workshops are to explore emerging research topics, and to provide a forum for authors to present early research results on these topics. We seek proposals from individuals and teams interested in organizing strong workshops.

Important Dates

Submission of Workshop Proposals: March 30, 2023

Notification of Proposals: April 5, 2023

Submission of Full Papers: April 30, 2023

Notification of Review Result of Papers from Workshops: May 25, 2023

For details, please visit <http://www.iccsn.org/cfp-workshop.html>

Special Session & Workshop Proposal Submission Link:
<http://informationcollect.mikecrm.com/JE39rnf>

2023年第15届通信软件和网络国际会议将于2023年7月21-23日在中国沈阳召开。本次会议由东北大学主办,重庆大学协办,IEEE ComSoc,重庆邮电大学,中电54所等单位参与支持。会议采用现场和线上结合的方式举行,旨在促进通信软件和网络等领域的学术交流与合作,热忱欢迎从事相关技术研究的专家、学者和专业技术人员踊跃投稿并参加大会。

▲ 征稿主题

I. 下一代通讯和网络

云和雾计算网络

移动云计算 (MCC) 和多路访问边缘计算 (MEC)

数据中心网络架构和性能

软件定义网络 (SDN) 和网络功能虚拟化 (NFV)

II. 通信网络和系统

联网: 未来的互联网/未来网络

QoS / QoE和资源管理

光网络

无线, 移动, 自组织和传感器网络

III. 信号处理与应用

信号, 图像, 音频, 视频处理, 分析和应用

模式识别

生物医学信号处理与分析

信号滤波, 检测和估计

IV. 光学通讯和网络

光网络的设计与管理

光网络性能建模

光网络控制与管理

光调制和信号处理

可靠的光网络

V. 微波工程

微波设备/组件设计与技术

无源, 有源设备

微机电系统

整合技术

更多主题, 请访问: <http://www.iccsn.org/cfp.html>

▲ Special Session征集

提案提交: 2023年3月30日

提案结果通知: 2023年4月5日

投稿提交: 2023年4月30日

审核结果通知: 2023年5月25日

详细信息请访问: <http://www.iccsn.org/cfp-special.html>

▲ Workshop征集

提案提交: 2023年3月30日

提案结果通知: 2023年4月5日

投稿提交: 2023年4月30日

审核结果通知: 2023年5月25日

详细信息请访问: <http://www.iccsn.org/cfp-workshop.html>

Special Session & Workshop 提案提交链接:

<http://informationcollect.mikecrm.com/JE39rnf>

▲ 联系方式

如果您想了解ICCSN 2023会议更多信息,
或您有好的建议或意见, 欢迎联系我们!

▲ 出版与检索

► 会议论文集

ICCSN 2023 录用文章将被出版收录至会议论文集, 出版并收录至在线数据库, 并提交Ei Compendex 和 Scopus 等机构检索。

ICCSN 在多年内一直保持着非常好的出版及检索记录, 往几届会议论文集均被IEEE出版并检索。

ICCSN 2022 - ISBN: 978-1-6654-5328-8 | IEEE Xplore Online | Ei-Compendex & Scopus Index

ICCSN 2021 - ISBN: 978-1-7281-9814-9 | IEEE Xplore Online | Ei-Compendex & Scopus Index

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► 推荐文章出版至期刊

ICCSN 2023 会在会中挑选优秀注册文章推荐至以下检索期



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Journal of Communications (ISSN: 1796-2021)

Indexed by **Scopus**; ULRICH's Periodicals Directory;

Google Scholar; etc.

▲ 投稿说明

ICCSN 2023 国际学术会议官方语言为英语, 只接受英文论文, 投稿者务必用英语撰写论文。投稿结束后, 我们将根据您的文章主题, 提交相关领域的专家审稿。文章长度出版期刊不得少于6页 ($12 \geq \text{page} \geq 6$) / 出版会议论文集的文章不得少于4页 ($10 \geq \text{page} \geq 4$), 并提前根据模板文件编辑您的文章。

更多投稿信息, 请访问: <http://www.iccsn.org/guide.html>

截稿时间 (全文): 2023年3月31日

录用通知发放时间: 2023年4月25日

投稿链接: <https://easychair.org/conferences/?conf=iccsn2023>

▲ 大会安排

2023年7月21日全天---现场签到并领取材料

2023年7月22日上午---开幕式+主旨报告+集体照

2023年7月22日下午---分会讨论

2023年7月23日上午---分会讨论

2023年7月23日下午---分会讨论+实验室参观

主办单位



协办单位



技术支持单位



支持单位

