

Conference Information

Message from the Program Co-Chairs



On behalf of the Technical Program Committee, we welcome you to the International Conference on Computer Communications and Networks (ICCCN), 2022. This year we celebrate the 31st anniversary of the conference, and continuing its tradition, we aspired in delivering an exciting and of high quality technical program, while aiming to bring together researchers, designers, and implementers of all aspects of computer communications and networks.

We would like first to thank all the authors of contributed papers and all those who participated in the conference. A special thanks should be attributed to the Track Chairs for their help in putting together the final program. They helped us in many ways right from the beginning including topic identification, suggestions of program committee members, reviewing and making the selection of papers from the various tracks. We would also like to extend our thanks to all the reviewers that contributed significantly to maintain high quality and fairness in the overall review and evaluation process. The Technical Program Committee has ensured that only the highest quality papers have been accepted for presentation and publication in our conference proceedings.

This year we received a total of 130 papers from open call spanning 8 different thematic tracks, originating from all over the world. Each paper has been reviewed by at least three international experts and then assessed by the program committee. We have accepted 39 papers, which means an acceptance ratio of 33%. Given the space constraints at the main conference, many quality submissions could not be accepted.

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A small portion of such papers were selected for consideration at the workshops co-located with the main conference to facilitate interested authors to attend the event and benefit from presentation and participation. Moreover, this year the technical program of ICCCN 2022 includes several invited papers (18 in total) on contemporary topics.

The technical program overall contains 12 technical sessions arranged in three parallel tracks. These technical sessions and papers present interesting research and development efforts and results in the following diverse areas: Ad Hoc, Mobile, and Sensor Networks; Communication Networks Architectures, Algorithms, Measurement and Performance Evaluation; Social Networks and Computing; Internet of Things; Security, Privacy, Trust and Incentives; Orchestration Methods and Middleware in support of Big Data, and the Cloud; Software Defined Networks and Network Virtualization Technologies; Optical Networking, Network Programmability; Wireless Communications and Networking; Machine Learning and Intelligence; as well as several other Hot Topics in Networking.

The highlights of the technical program of ICCCN 2022 include three keynote presentations and two exciting panels, delivered by well-known internationally recognized experts both from academia and industry. All those distinguished speakers have contributed with their talks and presentations in giving insights into the fascinating world of computers and communications, and their applications thereof, indicating new trends and future technology developments.

Due to lingering COVID-19 concerns and restrictions this year ICCCN is again organized virtually. Nevertheless, we believe that you will still get great technical information here at ICCCN 2022 from the world's experts in the fields of computer communications and networks. The conference proceedings will allow you to obtain detailed information and share this information with other colleagues, for all the papers accepted. We are confident that ICCCN 2022 will provide a forum for high quality interdisciplinary discussions on the various aspects of convergence between communications, computer and networking technologies all over the world. The large diversity of the highly qualified participants and contributors, that come from a broad range of countries, universities and companies, guarantee its success and quality.

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