

# IEEE International Conference on Machine Learning in Communications and Networking – IEEE ICMLCN

May 5-8 2024 // Stockholm, Sweden

## CALL FOR SPECIAL SESSIONS

The first IEEE International Conference on Machine Learning (ML) in Communications and Networking will be held in Stockholm, Sweden. The conference brings together researchers from the disciplines of ML and Communication and Networking, and aims at promoting fundamental and applied research of ML for designing and analyzing communication systems and networks, for developing communication protocols to support ML services, as well as for advancing distributed ML over communication networks.

Both Proposal and Paper Submissions Due:

**08 October 2023 (Extended and Firm)**

Proposal Acceptance Notification: 15 October 2023

Papers Acceptance Notification: 15 December 2023

Final Papers Due Date: 15 January 2023

## SPECIAL SESSION PROPOSALS

The program for IEEE ICMLCN 2024 will include Special Sessions which complement the technical program in the fields of machine learning, communication and networking. Proposers should follow below instructions to submit the Special Session proposals.

- Each Special Session proposal should include Title, Abstract (limited to one paragraph), Motivation, Background and Importance of the session proposal including why this Special Session is required besides the regular conference program.
- Proposal should include a short biography of the organizers (150-200 words each).
- Proposal should include list of contributed papers, and their potential impact in the session, including title, affiliations and short abstract (one paragraph) of each paper in the list.
- Papers in the Special Sessions will be submitted by same deadline as the proposal (no open Call for Papers), and these papers will follow the exact same review process as regular papers (instructions are provided on the conference website).
- No author including the organizers can appear as co-author in more than one paper, and targeted number of papers in each session is at least five.
- Proposals will be evaluated by the Special Session Chairs, based on relevance to the conference, impact of contributed papers, and the session organizing committee's track record of previous Special Sessions in flagship IEEE conferences.
- Once the proposal is accepted, as appropriate Special Session Chairs can identify inclusion of regular papers to complete the Special Session or merge sessions to form a broader theme.
- If the proposal is rejected, any accepted papers will be included in the program as regular papers.

### SUBMISSION GUIDELINES

Proposals should be submitted in pdf format not exceeding 4 pages via e-mail to the Special Session Chairs Aryan Kaushik ([aryan.kaushik@sussex.ac.uk](mailto:aryan.kaushik@sussex.ac.uk)), Carlo Fischione ([carlofi@kth.se](mailto:carlofi@kth.se)) and Le Liang ([liliang@seu.edu.cn](mailto:liliang@seu.edu.cn)). Special Session papers will be submitted via EDAS (<https://icmlcn2024.ieee-icmlcn.org/call-papers>).

<https://icmlcn2024.ieee-icmlcn.org/>

## ORGANIZING COMMITTEE

### General Chair

Carlo Fischione

### Co-Chairs

Melike Erol-Kantarci, Fabrizio Granelli

### Publication Chairs

Mingzhe Chen and Aryan Kaushik

### Technical Program Chairs

Carles Anton, Deniz Gunduz, Geoffrey Y Li, Le Liang

### Special Session Chairs

Aryan Kaushik, Carlo Fischione, Le Liang

### Keynote Chair

Kaibin Huang

### Panel Chair

Mehdi Bennis

### Tutorial Chairs

Sinem Coleri, Yansha Deng

### Demo Chairs

Arnold Maximilian, Timothy O'Shea

### Publicity Chair

Emil Björsson

### Student Grant / Student Program Chair

José Mairton Barros Da Silva Júnior, Carlolina Fortuna

### Local Arrangements co-Chair

Sindri Magnusson and Viktoria Fodor

### Sponsors Chairs

Carles Anton, Christian Berger

### Industry Forum and Exhibits Chairs

Hossein Shokri Ghadikolaei, Jakob Hoydis

### Web Chair

Carolina Fortuna

### Webmaster

Henrik Hellström