

# MLSP 2023

33rd IEEE International Workshop on Machine Learning for Signal Processing

September 17<sup>th</sup> - 20<sup>th</sup>, 2023 - **Rome**, Italy

## MLSP 2023 Press Release

The IEEE International Workshop on Machine Learning for Signal Processing (**MLSP**) conference **will be held on September 17-20, 2023 in Rome, Italy**. The conference will be organized by Symposia Srl, with the essential support of the Electronics and Telecommunications Engineering of Sapienza University of Rome, Department of Information Engineering and Mathematics University of Siena, IEEE Signal Processing Society Italian Chapter, Convention Bureau Italia, ICCA, MPI Italia chapter, Federcongressi & Eventi and Convention Bureau Roma & Lazio.

The conference will be structured with different special sessions, each dedicated to a topic of interest and organized by industry leaders, presenting the most recent and exciting **advances in machine learning for signal processing**.

The Conference will be an opportunity for researchers and experts in this field to **learn, meet up, talk, and expand their network**. Social events will be organized to create a friendly environment to socialize and meet in person, while cultural tours especially prepared for **#MLSP2023** will help all participants discover Rome with a new point of view.

### Official website

<https://2023.ieeemlsp.org>

### Official Hashtag

**#MLSP2023**

### Contacts

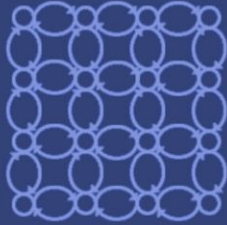
#### Organizing Secretariat

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#### Sponsorship information

[sponsor@listserv.ieee.org](mailto:sponsor@listserv.ieee.org).



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## Scientific Committee

Email: [scientific@listserv.ieee.org](mailto:scientific@listserv.ieee.org)

## Spelling

MLSP: /ɛm\_ɛl\_ɛs\_pi/

IEEE: /ai\_ee'/

## Topics

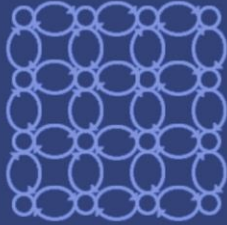
Prospective authors are invited to submit papers on relevant theory and applications related, but not limited to, the following list of topics:

- Deep learning techniques
- Deep generative models
- Self/Semi-supervised learning
- Transfer learning
- Distributed/Federated learning
- Graph neural networks
- Reinforcement learning
- Learning theory and algorithms
- Graphical and kernel methods
- Matrix factorizations/completion
- Source separation
- Independent component analysis
- Sparsity-aware processing
- Subspace and manifold learning
- Tensor-based signal processing
- Cognitive information processing
- Information-theoretic learning
- Pattern recognition and classification
- Feature extraction/selection/learning
- Learning from multimodal data
- Sequential learning
- ML over wireless networks
- Applications of machine learning

## Call For Papers

Papers should not be longer than 6 pages, including all text, figures and references, according to the [Paper Submission Guidelines](#). All the accepted and presented papers will be published in and indexed by [IEEE Xplore](#).

Information for the different calls can be found on the website, respectively in:



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- [Call for papers](#)
- [Call For Special Sessions and Tutorials](#)
- [Call For Data Competitions](#)
- [Call For Workshop Proposals: MLSP 2025](#)

## Important dates

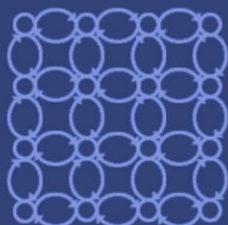
- February 16, 2023: Submission system opening
- ~~March 20~~ March 30 (extended), 2023: Deadline for special session proposal submissions
- ~~March 27~~ April 5 (extended), 2023: Notification of special session acceptance
- ~~April 28~~ **May 10 (extended), 2023: Deadline for regular paper submissions**
- ~~May 18~~ May 26 (extended), 2023: Deadline for tutorial proposals submission
- ~~May 18~~ May 26 (extended), 2023: Deadline for data competition proposals submission
- ~~May 29~~, June 3, 2023: Notification of accepted data competitions
- June 16, 2023: Beginning of the Rebuttal Period
- June 22, 2023: End of the Rebuttal Period
- ~~May 29~~, June 23, 2023: Notification of accepted tutorials
- ~~May 26~~, June 26, 2023: Industrial Presentation Proposal Submission Deadline
- ~~May 26~~, June 26, 2023: Industry Demo Proposal Submission Deadline
- **July 2023: Conference registration opening**
- July 3, 2023: Industrial Presentation Proposal Acceptance Notification
- July 3, 2023: Industry Demo Proposal Acceptance Notification
- July 3, 2023: Notification of paper acceptance
- July 10, 2023: Deadline for data competition paper submissions
- July 17, 2023: Camera-ready upload
- July 18, 2023: 3-minute thesis video submission
- July 20, 2023: Notification of accepted data competition paper submissions
- July 25, 2023: Camera-ready data competition paper upload
- ~~July 25<sup>th</sup>~~, **August 3<sup>rd</sup>, 2023 – Authors' registration deadline**
- **August 3<sup>rd</sup>, 2023 – Early bird registration deadline**
- August 4<sup>th</sup>, 2023 – Regular fees registrations opening
- September 10<sup>th</sup>, 2023 – Online regular registrations deadline
- September 17<sup>th</sup>, 2023 – IEEE MLSP 2023 opening (on-site registrations)

## FAQ

### CONFERENCE

- **Will there be an option to follow the Conference virtually?**

We have not foreseen this option for MLSP 2023.



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- **Where do I find the program of the conference?**

The program is not online yet.

## REGISTRATION

- **How do I register to the Conference?**

The registration link will be published at [this](#) page of the official website. To register, click on the link under "Registration" and follow the steps of the form.

- **How do I register for the tours?**

Write to our Organizing Secretariat at [ieeemlsp-general@listserv.ieee.org](mailto:ieeemlsp-general@listserv.ieee.org), telling us which tour you are interested in and how many tickets you need!

- **What are the fees?**

The updated fees are available at [this page](#) of the website.

- **What do the fees include?**

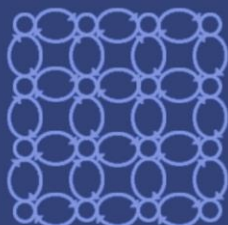
Delegate Registration Fees include:

- Conference Proceedings.

- Technical Sessions,
- Technical Tours,
- Ice Breaking Reception,
- Opening Ceremony,
- Concert on Monday evening,
- Conference Dinner,
- Closing Banquet,
- Lunches and Coffee Breaks on the conference dates,
- Conference Proceedings.

Student extra Registration Fees include:

- Technical Sessions,
- Technical Tours,
- Ice Breaking Reception,
- Opening Ceremony,
- Concert on Monday evening,
- Conference Dinner,
- Closing Banquet,
- Lunches and Coffee Breaks on the conference dates,



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## Student Standard Registration Fees include:

- Technical Sessions,
- Technical Tours,
- Ice Breaking Reception,
- Opening Ceremony,
- Lunches and Coffee Breaks on the conference dates,

- Conference Proceedings.

## Short Courses Registration Fees include:

- Course Materials,
- Lunch and Coffee Breaks on the course date.

## TRAVEL AND ACCOMMODATION

- **I have booked a hotel accommodation during the registration. What should I do next?**

Bookings are managed by the Organizing Secretariat. A member of the staff will contact you as soon as your accommodation is confirmed.

You will pay for your accommodation at the end of your stay, directly at the hotel.

- **I need a VISA to travel to Italy. How do I get it?**

You can write to our Organizing Secretariat at [secretariat@listserv.ieee.org](mailto:secretariat@listserv.ieee.org) to ask for it.

- **Are there rules to travel to Italy that I should be aware of?**

We suggest you to visit the page of the official [website of the Italian Government](#) dedicated to travelling during Covid for any needed information on traveling to Italy!

To know more information, we suggest you to visit the official channels of the Country of your departure.

## SOCIAL PROGRAM

- **What tours and events are included in the Conference fee?**

This information is still not available. It will be published on the official website as soon as it is ready.

## CALLS

- **I am an author. Do I have to use a template for the slides for my presentation?**

This information is not available yet.

- **I will present a poster. Do I have to use a template for the poster?**

This information is not available yet.