

# 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

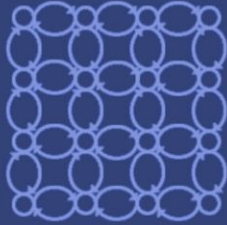
#### Organizing Secretariat

Phone: +39 0639725440

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

#### 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

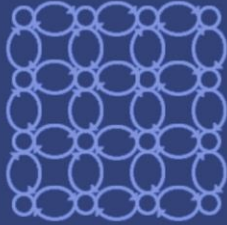
Prospective authors are invited to submit papers on relevant theory and applications related, but not limited to, the following list of topics:

- 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

### REGISTRATION

- May, 5th, 2023 – Conference registration Opening
- July, 25th, 2023 – Authors' registration deadline
- August, 3rd, 2023 – Early bird and authors' registration deadline
- August, 4th, 2023 – Regular fees registrations opening
- September, 10th, 2023 – Online regular registrations deadline
- September, 17th, 2023 – IEEE MLSP 2023 opening (on-site registrations)

### CALL FOR ABSTRACTS

- March 20th, 2023 – Abstract and poster submission opening
- March, 27th 2023 – Deadline for special session proposals submissions
- April, 3rd, 2023 – Notification of special sessions acceptance
- April, 28th, 2023 – Regular paper submissions deadline
- July, 3rd, 2023 – Notification of paper acceptance
- July, 25th, 2023 – Authors' registration deadline
- July, 27th, 2023 – Camera-ready upload

## FAQ

### CONFERENCE

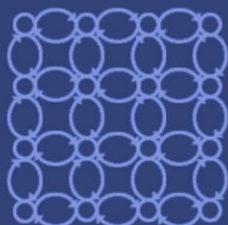
- **Will there be an option to follow the Conference virtually?**

We have not foreseen this option for MLSP 2023.

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

The program is not online yet.

### REGISTRATION



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- **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?**

During the registration to MLSP 2023, you will also be asked which tours you are interested in. If you already registered to the conference, you can add tours to your registration by following these steps:

1. Find the e-mail you received right after your registration. The e-mail’s sender is [secretariat@listserv.ieee.org](mailto:secretariat@listserv.ieee.org). Check in your spam folder if you can’t find it!
2. Click on the “Onlinecongress.it” link that you find in this email. This link will address you to a summary of all the options you chose during your registration.
3. At the end of the page, you were directed to, you can find a button called “Add services”. Click on it!
4. Here, you will be able to choose all the services that you want to add!

Please, note that:

- If you chose a credit card as a payment method, to enter this page you will need to wait for the payment to be processed by the bank
- If you chose bank transfer, you will be able to use this option right away
- Registrations to any paid services are considered valid only upon payment.

- **What are the fees?**

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

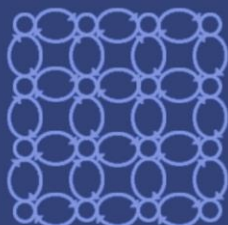
- **What do the fees include?**

Delegate 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,
- Conference Proceedings.
- Technical Tours,
- Ice Breaking Reception,
- Opening Ceremony,
- Concert on Monday evening,
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Student extra Registration Fees include:

- Technical Sessions,



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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.