

Topics

1. Mathematical Modelling and Formulations
2. Static and Quasi-Static Fields
3. Wave Propagation
4. Electromagnetic Compatibility
5. Nano-Electromagnetic Computation
6. Bio-Electromagnetic Computation
7. Electromagnetic Sensors, Sensing and Metrology
8. Photonics and Optoelectronics
9. Material Modelling
10. Multi-Physics and Coupled Problems
11. Multi-Scale Modelling and Homogenization
12. Optimization and Design
13. Numerical Techniques
14. Software Methodology
15. Novel Computational Methods for Machines and Devices
16. Education

Paper submission

Authors are required to submit the 2-page short paper in Microsoft Word or LaTeX format via the ConfTool online submission system.

<https://www.conftool.com/compumag2019>

Sample Template and more detailed information can be found on the conference website (<http://www.compumag2019.com>).

Please note that the 2-page short paper submission deadline is **18 December 2018**. The authors of the accepted short papers will be invited to present their research work at the COMPUMAG 2019 by oral or poster presentations, and to submit 4-page full papers for possible publication in an issue of IEEE Transactions on Magnetics through the peer reviewing process.

Sponsoring the registration of best student papers

The COMPUMAG 2019 intends to encourage participation of young scientists and to promote the presentation of outstanding papers submitted by students, especially those affiliated with institutions having limited financial means. For this reason, a number of students will be sponsored by free participation or by significantly reduced registration fees. Depending on the quality of the submitted short papers, 10 student participants are planned to be sponsored.

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Exhibition

Exhibitions on computational electromagnetics software and computer tools, scientific instruments for electromagnetic testing and validation in conjunction with COMPUMAG 2019 are planned to be held during the Conference. The objective is to give the participants the opportunity to be acquainted with the latest innovations offered by state-of-the-art products available on the market. Potential exhibitors are cordially asked to contact the organizer for further information or refer to the COMPUMAG2019 website providing the details of exhibition guidelines.

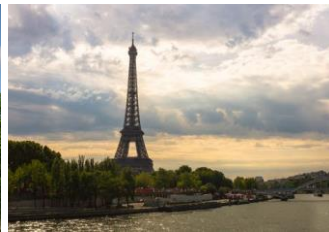
Venue

Paris is one of the world's most visited cities, famous not only for its history, culture, monuments and museums, but also a unique place for gastronomy and leisure activities.

COMPUMAG 2019 will take place at the Campus Pierre and Marie Curie (Campus Jussieu) of Sorbonne University (recently created following a fusion between Paris-Sorbonne University and Pierre and Marie Curie University, two of the inheritors of the historical University of Paris). The conference venue is located in the heart of Paris, the Latin Quarter close to many historical places: the Sorbonne, the Notre Dame Cathedral, the Jardin des Plantes, the Pantheon, etc.



Notre Dame cathedral



Eiffel tower



Gargoyle (Notre Dame cathedral)



Pont Royal

Informations and contact

Email: secretariat@compumag2019.com

Website: www.compumag2019.com

Location: Campus Pierre et Marie Curie
4 place Jussieu - 75005 Paris, France
Metro station: Jussieu



22nd International Conference on the Computation of
Electromagnetic Fields

**July 15-19, 2019,
Sorbonne University, Paris – France**

Important Dates

Submission of digest (2-page): **December 18, 2018**

Notification of acceptance: **March 1, 2019**

Early bird registration: **May 1, 2019**

Final date for paper registration: **June 1, 2019**

Submission of extended paper (4-page) for IEEE TMAG
publication: **July 19, 2019**



www.compumag2019.com

Welcome to COMPUMAG 2019

COMPUMAG 2019, the 22nd International Conference on the Computation of Electromagnetic Fields, will be held in Paris, France, from July 15 to 19, 2019. It is co-organized by three French research teams, the GeePs and L2E in Paris and the L2EP in Lille. The conference venue is the Campus Pierre and Marie Curie of Sorbonne University, located in the heart of Paris.

Since its creation in 1976, COMPUMAG has been one of the most important events in the field of computational electromagnetics for researchers all over the world to present their latest research advances, to share professional experiences, to exchange new ideas and to expand their professional networks.

The aim of the COMPUMAG 2019 is to discuss recent developments and practical applications in the numerical computation of electromagnetic fields for engineers and physicists engaged in the design and analysis of electromagnetic devices and systems. Reflecting the new trends and rapid progress in the field of topics listed below, authors worldwide are invited to submit original and previously unpublished contributions.

With your valuable contribution and active participation, we believe that you will benefit from the excellent quality of technical presentations, have fruitful discussions, experience pleasant moments by meeting friends and establishing new scientific relationships, and have an enjoyable stay in Paris.

On behalf of the board of International Compumag Society, the organizing committee and the editorial board, we sincerely welcome you to Paris to attend the COMPUMAG 2019.