



Call for Papers

Mentouri Brothers Constantine-1 University organizes the 7th edition of the Inductics Conference (CI-21) on May 10 - 11, 2022. The previous editions took place in Laghouat (2009), Bejaïa (2011), Tizi-Ouzou (2013), Jijel (2015), Oran (2017) and Biskra (2019).

The objective of the Conference is to offer to specialists in inductive techniques, researchers, manufacturers, teachers and students, an opportunity to meet, communicate and discuss the latest developments of their works. The focus is to present the most current, original and innovative ideas in the Inductics domain, ranging from theory and modeling of low frequency electromagnetic phenomena, to technology transfer and industrial applications, and through experimentation and prototyping.

A selection of proposals accepted and presented at the Conference will undergo a second evaluation with a view to publication in a high level scientific journal.

This 2021 edition differs from previous ones by the opening of the Conference to participation of :

- **Industries: Workshop and Round Tables,**
- **Trainers and Teachers: Presentation of Inductics material contents,**
- **Students of both ISTA and professional Master: Student projects,**
- **Distinguished Scientists: Presentations about the current state of research.**

For more details, please visit the conference website: <https://lec-umc.com/ci2021/>

Papers submission link: <https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FCI2021>

Contact : ci2021@lec-umc.org

Partners



Laboratoire
d'Electrotechnique
de Constantine LEC



IREENA
Institut de Recherche en Energie Electrique
de Nantes Atlantique - EA 4602

Topics

1. Computation of the electromagnetic field (analytical, semi-analytical and numerical)
2. Design and optimization of electromagnetic devices
3. Evaluation & Non destructive testing (E-NDT) by electromagnetic methods
4. Multi-scale and meshing problems
5. Artificial intelligence tools and inverse problems
6. Multi-physical problems (Electromagnetic, Thermal, Mechanical)
7. Sensors and actuators
8. Modelling and characterization of materials (conductor, magnetic, composite)
9. Various applications: biomedical, contactless battery charging, ...
10. Industrial communications
11. Educational communications
12. Students projects

Honorary President

Prof. CHOUL Benchohra, President of Constantine-1 University

Steering Committee

Mouloud FELIACHI, President
Samir BENSÂÏD
Mohamed El Hadi LATRÈCHE
IbenKhalidoun LEFKAIER
Bachir MAOUCHE
AbdelhalimTAIEB-BRAHIMI
AbdelhalimZAOUÏ
HoucineZEROUG

Organizing Committee

Rabia MEHASNI, President
Hicham ALLAG
Oussama BELGUET
Abdallah BELOUNIS
Abderraouf BOULOUDNINE
Bachir HELIFA
Mehdi OUILI

Scientific Committee

Mohamed El-Hadi LATRECHE, Prof., Univ. Constantine 1, President
Hicham ALLAG, Prof., Univ. Jijel
Lotfi ALLOUI, Prof., Univ. Biskra
Fouad AZZOUZ, Prof., USTO, Oran
Abdelber BENDAOUZ, Prof., Univ. Sidi Bel Abbes
Samir BENSÂÏD, Prof., Univ. Bouira
Mohamed BENSETTI, Prof., CentraleSupélec, Paris
Gérard BERTHIAU, Prof., Univ. Nantes
Houssein BOUCHEKARA, MCA, Univ. Hafr Al-Batin, SA
Sebti BOUKHTACHE, Prof., Univ. Batna
Athmane BOUZIDI, MCA, Univ. Béjaïa
Nicolas BRACIKOWSKI, MCF, Univ. Nantes
Ahmed CHERIET, Prof., Univ. Biskra
Yves DU TERRAIL – COUVAT, Ingé. Rech, Lab. SIMAP, Grenoble
Mouloud FELIACHI, Prof., Univ. Nantes
Yasmine GABI, Dr-Eng. Fraunhofer, IZFP inst. Saarbrücken, DE
Tarik HACIB, Prof., Univ. Jijel
Mourad HAMIMID, Prof., Univ. BordjBouArréridj
Bachir HELIFA, MCA, Univ. Laghouat
Henning HEUER, Prof., IKTS, Dresden, DE
Hamza HOUASSINE, MCA, Univ. Bouira
Nabil IKHLEF, Prof., Univ. Jijel
Abdelkader KANSAB, MCA, Univ. Chlef

Mohamed KHEBBAB, MCA, ENP, Constantine
Mohamed Lotfi KHENE, MCA, Univ. Biskra.
Yann LE BIHAN, Prof, Univ., Paris –Sud.
Afef LEBOUZ, Dir. Rech. CNRS, G2ELab, Grenoble
Jinyi LEE, Prof, NDT Research Center, Univ. Chosun, KR
IbenKhalidoun LEFKAIER, Prof., Univ. Laghouat
Bachir MAOUCHE, Prof, Univ. Béjaïa
Claude MARCHAND, Prof., Univ. Paris –Sud
Rabia MEHASNI, Prof., Univ. Constantine 1
Mohamed Rachid MEKIDECHE, Prof., Univ. Jijel
Hocine MENANA, MCF, Univ. Nancy
Saïd MOUSSAOUI, Prof., Ecole Centrale de Nantes
Abdelmadjid NOUICER, Prof., Univ. Oum El-Bouaghi
Mohammed NAIDJATE, Ingé. Rech., IREENA, St-Nazaire
Lionel PICHON, Dir. Rech. CNRS, GeePs, Paris
M'hamed RACHEK, Prof., Univ. Tizi-Ouzou
Brahim RAMDANE, MCF, Inst. Polytech, Grenoble
Adel RAZEK, Dir. Rech. CNRS, GeePs, Paris
Abdelhalim TAIEB BRAHIMI, Prof., USTO, Oran
Abdelhalim ZAOUÏ, Prof., ENSTB, Alger
Houcine ZEROUZ, Prof. USTHB, Alger
Salah Eddine ZOZZOU, Prof. Univ. Biskra

Important Dates

Submission deadline: December 31, 2021

Notification of acceptance: January 31, 2022

Conference dates: May 10 - 11, 2022