



## CALL FOR COMMUNICATIONS

### Mouloud MAMMERI University of Tizi-Ouzou Faculty of Electrical Engineering and Computer Science Electrotechnics Department

**ORGANIZE AN INTERNATIONAL SEMINAR ON :**

### **ANALYTICAL AND NUMERICAL MODELING IN ELECTROTECHNICS** **08 - 09 June 2024**

#### **Honorary Chairman of the Seminar**

Ahmed BOUDA, Rector of Mouloud MAMMERI University,  
Tizi-Ouzou, Algeria

#### **Scientific Committee chair**

Souri Mohamed MIMOUNE, Prof., University of Biskra, Algeria

#### **Organizing committee Chair**

Hassane MOHELLEBI, Prof, Mouloud MAMMERI University of  
Tizi-Ouzou, Algeria

#### **Scientific Committee**

Lotfi ALLOUI, Prof., University of Biskra, Algeria  
Takik HACIB, Prof., University of Jijel, Algeria  
Mohamed MEKIDECHE, Prof., University of Jijel, Algeria  
Hassane MOHELLEBI, Prof, University of Tizi-Ouzou, Algeria  
Kamel SRAIRI, Prof., University of Biskra, Algeria  
Abdelouahab MEKHALDI, Prof., Polytec. Nat. School, Algiers,  
Algeria  
Zehor OUDNI, Ass. Prof, University of Tizi-Ouzou, Algeria  
Souri Mohamed MIMOUNE, Prof., University of Biskra, Algeria  
Bachir MAOUCHE, Prof, University of Bejaia, Algeria  
Youcef, OUAZIR, Prof., University of Bab Ezzouar, Algiers,  
Algeria  
M'Hemed RACHEK, Prof., University of Tizi-Ouzou, Algeria  
Seddik BACHA, Prof., Grenoble Alpes University G2Elab, France  
Mourad AIT AHMED, Prof., University of Nantes, France  
Mohamed Fouad BENKHORIS, University of Nantes, France  
Didier TRICHET, Prof., University of Nantes, France  
Mykhailo G. PANTELIIAT, Dr. Ass. Prof, National Technical  
University, Ukraine  
Jinyi LEE, Prof, Chosun University, Korea  
Yasmine GABI, Dr., Fraunhofer Institute, IZFP, Germany  
Gang YAO, Prof, Shanghai Maritime University, China  
Madjid R. AYATOLLAHI, Prof., Iran University of Science and  
Technology, Iran

#### **Local Organizing Committee**

Hassane MOHELLEBI, President  
Ferroudja BOUALI  
Arezki DICHE  
Hamid MEHADDENE  
Zehor OUDNI  
M'Hemed RACHEK  
Ghania YOUSFI

The seminar organized at Mouloud MAMMERI University of Tizi-Ouzou, Faculty of electrical engineering and computer science, Department of Electrotechnics, aims to be a privileged place for meetings and exchanges of researchers, engineers, students and industrialists who activate around the theme dealing with both analytical and numerical modeling. It is also an opportunity to take stock of new methodological developments and technological innovations made in the field of electrical engineering. Authors are invited to submit original works that have not previously been proposed for publication.

#### **Seminar Topics**

- 1-Analytical formulations and analytical resolution methods
- 2-Numerical formulations of partial differential and integral equations
- 3-Semi-analytical methods
- 4-Rapid models and optimization techniques
- 5-Electromechanical, magnetostrictive and piezoelectric actuators
- 6-Inductive, magnetostrictive and piezoelectric sensors
- 7-Others

#### **Important dates**

**Abstracts submission deadline:** 30 March 2024  
**Notification of acceptance:** 15 April 2024  
**Participation confirmation:** 05 May 2024  
**Seminar dates:** 08-09 June 2024

#### **Contacts**

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