



# CNEA'2019



## VIII International Conference on Applied Electromagnetism

April, 3 -5<sup>th</sup>, 2019

### CALL FOR PAPER

The National Center of Applied Electromagnetism (CNEA) at the Universidad de Oriente, Santiago de Cuba, is pleased to invite you to the VIII International Conference on Applied Electromagnetism CNEA 2019 that will be held from April 3<sup>rd</sup> to 5<sup>th</sup>, 2019. We will have a space for scientific discussion on the main ADVANCES and TRENDS on the Electromagnetic Fields (EMF) applications emphasizing on the possible hypothesis or mechanisms of action that might explain the EMF effects on systems and their interaction with the environment.

The scientific sessions will be at the headquarters of the CNEA and will allow scientists to share advances in the electromagnetic field applications, exchange experiences, create a network of colleagues and involve new professionals to our work in this field of knowledge.

#### Important dates:

Summaries reception  
December 22<sup>th</sup>, 2018

Acceptance notification  
January 15<sup>th</sup>, 2019

Full paper submission  
February 15<sup>th</sup>, 2019

#### Technical Tracks

##### Electromagnetic Fields on Engineering Systems

- Magnetic devices on engineering systems
- Electromagnetic Fields and energetic efficiency
- Magnetic treatment of fuels. Biofuels and lubricants
- Magnetofluids and applications
- Technologies to prevent/remove water scales

##### Electromagnetic Fields on Biotechnology, Agroindustry and Environment

- Electromagnetic Fields on agronomy, livestock, forestry and biotechnology
- Magnetic treatment on conservation of food and beverages
- Electromagnetic Fields on seeds
- Environmental technologies with electromagnetic fields

##### Electromagnetic Fields and Health

- Simulation, stimulation and bioelectric and biomagnetic therapies
- Compatibility and electromagnetic pollution
- Electric and magnetic impedance
- Magnetic resonance
- Software, signal processing and equipment design

#### Inscription & information:

Dr. Melek Campos Sofía (President)  
Phone: (53-22)-643721, 646378, 646380 Fax: (53-22)-646376  
<http://www.cent.uo.edu.cu/cnea>  
E-mail: [cnea@consejo.uo.edu.cu](mailto:cnea@consejo.uo.edu.cu)



Centro Nacional de Electromagnetismo Aplicado



# CNEA'2019



## VIII International Conference on Applied Electromagnetism

April, 3 -5<sup>th</sup>, 2019

### CALL FOR PAPER

#### Presentations

Papers will be presented in the form of lectures and short presentations, round tables and posters.

#### Submission of abstracts

Abstracts should not exceed 250 words and should include: title, author (s) and institution. They can be sent by e-mail, processed in Word for Windows, with Arial font 12. The speaker's name should be underlined. The preferred modality (poster or conference) must be consigned. The organizing committee will make the final decision on the form of presentation.

**Full paper submission:** An extended abstract (paper of no more than 5 pages) shall be sent to the Organizing Committee according to the template posted in our web site.

#### Registration fee

Participation can be on the form of speaker or delegate, with a fee of 200.00 CUC. For students a 100 CUC fee will be considered. Students must present an official certification of a university that accredits them as such.

The payment of the Registration Fee can be made at the time of accreditation, either in cash or through bank transfer addressed to:

Account Number: 300000002659225  
Ministerio de Educación Superior

#### Scientific Committee:

##### Electromagnetic Fields on Engineering Systems

**President:** Dr. Guillermo Ribeaux Kindelán  
**Members:** Dr. José Falcón  
MSc. Mónica Berenguer

##### Electromagnetic Fields on Biotechnology, Agroindustry and Environment

**President:** Dr. Liliana Gómez Luna  
**Members:** Dr. Yilan Fung Boix  
Dr. Albys Ferrer Dubois

##### Electromagnetic Fields and Health

**President:** Dr. Héctor Camué Ciria  
**Members:** Dr. Clara Martínez Manrique  
Dr. Lena Pérez Font

#### Organizing Committee:

**President:** Dr. Melek Campos Sofía  
**Telephone:** 643721, 646378, 646380 ext. 100  
**E-mail:** cnea@consejo.uo.edu.cu

**Secretary:** Dr. Siannah María Mas Diego  
**Teléfono:** 643721, 646378, 646380 ext. 111  
**E-mail:** siannah@uo.edu.cu

Inscription  
& information:

Dr. Melek Campos Sofía (President)  
Phone: (53-22)-643721, 646378, 646380 Fax: (53-22)-646376  
<http://www.cent.uo.edu.cu/cnea>  
E-mail: cnea@consejo.uo.edu.cu



Centro Nacional de Electromagnetismo Aplicado