



UTN.BA
UNIVERSIDAD TECNOLÓGICA NACIONAL
FACULTAD REGIONAL BUENOS AIRES



IEEE

IEEE ARGENCON 2016

El congreso bienal de IEEE Argentina

ARGENCON 2016

IEEE Argentina Biennial Congress

ARGENCON: IEEE Argentina Biennial Congress.

Venue:

Universidad Tecnológica Nacional, Facultad Regional Buenos Aires, Av Medrano 951, Almagro, Ciudad Autónoma de Buenos Aires, Argentina.

Important Dates:

Event Date: June 15-17 2016.

Abstract Submission Date: December 21, 2015.

Full Paper Submission Date: March 28, 2016.

Notification of Acceptance Date: May 2, 2016.

Final Paper Submission Date: May 16, 2016

Important: abstract submission date, does not imply elimination, but the possibility of obtaining the discount registration.

Rates*:

Professional:

- Not-member AR\$1,000
- Member AR\$700

Professional Author:

- Not-member AR\$800
- Member AR\$500

Student:

- Not-member AR\$600
- Member AR\$400

Student Author:

- No-member AR\$400
- Member AR\$250

* They are considered members to: Member: IEEE, AAECA, SABI, UTN. Rates valid until 02/28/2016.

For more information

Visit: <http://www.argencon.org.ar>

Contact by e-mail

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sec.argentina@ieee.org

Organized by:

IEEE Argentina

Call for papers:

IEEE ARGENCON 2016 is seeking original, high-impact research submissions on the topic areas of the Congress. Selected papers will be submitted for publication in major journals including IEEE Xplore® and IEEE Latin America Transactions.

Planned activities:

- Presentation of work in oral and poster format.
- Plenary Sessions of distinguished lecturers.
- Events of chapters and student branches affinity groups.
- Workshops.
- Seminars.

Topics:

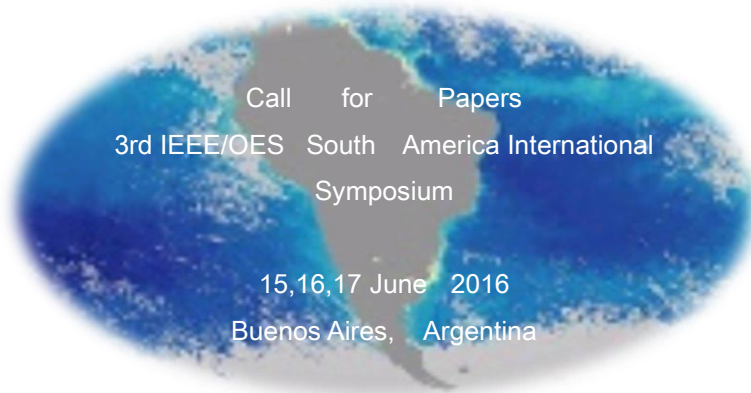
- Aeronautics and space.
- Antennas, Propagation, and Electromagnetic Compatibility.
- Bioengineering.
- Cybersecurity and cyberdefense.
- Circuits and systems, electronic devices and microelectronics.
- Communications.
- Computer Systems.
- Control, automation and robotics.
- Electronic devices and solid state circuits.
- Education.
- Geoscience and Remote Sensing
- Power electronics and industrial applications.
- Management of Engineering and Technology.
- Social Implications of Technology.
- Ocean Engineering.
- Computational Intelligence.
- Signal Processing.
- Microwave Theory and Techniques.
- Power Systems.
- Optical systems and photonics.
- Games and Gamification.

Goals:

IEEE Argentina goals for ARGENCON:

- To spread and exchange activities "IEEE technical field", bringing together stakeholders in the broad spectrum of knowledge areas covered by the Institute such as Power, Computing, Communications, Bioengineering, Robotics, Aerospace, Artificial Intelligence and Oceanic Engineering, as well as 'cross-cutting' areas, such as Education, Engineering Management and Social Impact of Technology.
- To promote interest and enthusiasm in young people studying and training in science and technology.
- To incorporate **different branches of industry** for developing joint activities.
- To contribute to the primary objective of the IEEE, "**Advancing Technology for Humanity**".

IEEE
Argentina Section



Topics to be covered:

- The role of the Oceans in the Climate Change
- Ocean Observation Systems, underwater sensing platforms: AUV – ROV – Gliders, Acoustic systems technology for fisheries, remote sensing, satellite images processing
- Coastal Zone Management
- Renewable Energy in the Oceans, alternative resources, gas hydrates, tidal energy
- Acoustical imagery, underwater positioning systems, acoustical underwater communications
- Underwater instrumentation
- Sea and off-shore technology

Venue:

Universidad Tecnológica Nacional (UTN-FRBA), Medrano 951, Ciudad Autónoma de Buenos Aires, Argentina – In parallel with the IEEE ARGENCON 2016 - <http://argencon.ieee.org.ar/>

Important Dates:

- Full paper submission date: 4/4/2016
- Notification of acceptance date: 2/5/2016
- Final paper submission date: 16/5/2016
- Symposium: 15/6/2016