



# 2017, 34<sup>th</sup> National Radio Science Conference (NRSC2017)

Under the auspices of

Prof. Dr. Ashraf El-Shehy- Minister of Higher Education and Scientific Research

Prof. Dr. Mahmoud Sakr- President of the Academy of Scientific Research and Technology (ASRT)

Prof. Dr. Ismail Abdel Ghafar Ismail Farag- President of the Arab Academy for Science, Technology and Maritime Transport (AASTMT)

**March 13 - 16, 2017**

**Arab Academy for Science, Technology and Maritime Transport (AASTMT)**

Port Said Campus, Port Said, Arab Republic of Egypt

<http://nrsc2017.aast.edu>

## Call for Papers

The National Radio Science Committee of the Academy of Scientific Research and Technology (ASRT) along with AASTMT are organizing the 34<sup>th</sup> National Radio Science Conference at the AASTMT Port Said campus from the 13<sup>th</sup> to the 16<sup>th</sup> of March 2017. The conference program will consist of invited sessions on selected topics, tutorials, and contributed sessions. The submitted papers must describe original work and be within the scope of URSI commissions A-K, namely:

- A. Electromagnetic metrology
- B. Fields and waves
- C. Wireless communication systems and signal processing
- D. Electronics environment and photonics
- E. Electromagnetic noise and interference
- F. Wave propagation and remote sensing
- G. Ionospheric radio and propagation
- H. Waves in plasmas
- J. Radio astronomy
- K. Electromagnetics in biology and medicine

Review papers describing new trends and state of the art of some of the URSI activities are welcome. Accepted papers will be published in the conference proceedings conditional upon presentation of the paper and in advance registration by at least one of the authors. Presented papers will be considered for inclusion in IEEE Xplore.

The conference will host an industrial application session on the role of ICT technology in Suez Canal Development Project. A special student session will host a limited number of posters presenting B.Sc. graduation Projects or Masters' work, with free registration. Best papers and best student papers will be selected by the organizing committee for awards.

### Submission Instructions

Prospective authors of papers describing original work are invited to get the standard format and to submit papers electronically through the conference website. The maximum number of pages is 8 per paper.

### Important Dates

Paper submission deadline: **October 12, 2016**

Notification of acceptance: **December 28, 2016**

Camera-ready manuscript: **January 25, 2017**

### Registration Fees (per paper)

From Egypt, LE600 , from outside Egypt; €400. Fees cover attending sessions, proceedings CD, lunches, and coffee breaks for the period of the conference for one of the authors. Nonrefundable fees, LE300 (from outside Egypt, €200), are paid with paper submission. The remaining registration fees are paid with the camera ready submission. Extra pages will be charged LE50 (from outside Egypt, €50 ) per page with maximum of two.

### Organizers and Technical Sponsors

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International Union of Radio Science (URSI)

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