

# eit 2017



Region 4

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## Extended Deadlines:

### Submission of full papers

January, 29, 2017

### Notification of acceptance

February 28, 2017

### Final Manuscript in PDF form

March 19, 2017

# Call for Papers



## 16<sup>th</sup> ANNUAL IEEE INTERNATIONAL CONFERENCE ON ELECTRO INFORMATION TECHNOLOGY (eit2017)

May 14 -17, 2017 – Lincoln, Nebraska, U.S.A.

<http://engineering.unl.edu/eit2017/>  
<http://www.eit-conference.org/eit2017/>



Sponsored by IEEE Region 4 in Co-sponsorship with IEEE Communications Society, IEEE Power & Energy Society, IEEE Nebraska Computer Society Chapter, University of Nebraska-Lincoln and IEEE Nebraska Section

### “Emerging Electro Information Technology and Health Sciences Innovations”

The 16<sup>th</sup> IEEE Annual International Conference on Electro Information Technology (eit 2017) is to bring together nationally and internationally renowned researchers, technologists, and practitioners to present their latest research work, technology and practice in all areas of Information Technology related to communication, power and energy, computer, signal processing, health sciences, and engineering and computer science education. This includes, theory, methodology, hardware, software, application, processing, and security. Topics include but are not limited to:

- Emerging issues in communication systems like wired, wireless, mobile, and cyber security
- Signal processing and bioinformatics including image processing, feature extraction, and their applications in biomedical engineering
- New and innovative methods and technologies in power and energy systems, ranging from generation to transmission and distribution including control, grid/smart grid integration, industrial, and machinery
- Advances in modeling and simulation and technologies related to its application in medical and health sciences, providing opportunities for collaboration
- Computer and software engineering, ranging from big data processing, requirements engineering, architectures, software analysis and testing, and software mining
- Automotive system engineering related to connected car, car IT, and cyber security
- Engineering and computer science education and continuing workforce development, ranging from accreditation, assessment to curriculum, techniques and technologies

In addition to peer reviewed paper sessions, there will be keynote and plenary sessions, panel discussions, technical and professional tutorials/workshops, exhibits, and poster sessions.

**All accepted and presented papers of the conference will be submitted to IEEE Xplore Digital Library for publication. In addition, the top three papers will win the best paper award.**

**Submission Procedures:** Please submit the full paper in electronic form as a PDF file to the site <http://www.eit-conference.org/eit2017/>. Papers should be submitted to one of the following seven tracks of: 1) power and energy, 2) communication, 3) signal processing and bioinformatics, 4) modeling & simulation: advances in health sciences, 5) computer and software engineering, 6) automotive IT, and 7) engineering & computer science education. The submitted manuscripts should not exceed six pages (including figures, tables, and bibliography) in a standard IEEE two-column format. The format information can be obtained from <http://www.pdf-express.org/>. The title page should include the name of author(s), their affiliations and e-mail addresses. All the submitted papers will be reviewed by the Technical Program Committee (TPC), and they will be judged with respect to their quality, originality, and relevance. All the accepted papers will be published in the conference proceedings after the advanced registration of at least one of the authors. For details on the submission and other information, please refer to the conference web page.