

Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)

- The **Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)** was started in **Oct. 1, 2014**.

<http://www.ieice.org/nolta/>

- **NOLTA Society currently consists of two Technical Committees.**
 - [**NLP**] Technical Committee on **Nonlinear Problems**
 - [**CCS**] Technical Committee on **Complex Communication Science**

Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)

- **Hosting Conference**
 - International Symposium on **Nonlinear Theory and Its Applications (NOLTA)**



NOLTA2016

2016 International Symposium on Nonlinear Theory and Its Applications
Yugawara, Japan, November 27th–30th, 2016



First Call For Paper

NOLTA2016

International Symposium on Nonlinear Theory and Its Applications
Yugawara, Japan, November 27th–30th, 2016

The 2016 International Symposium on Nonlinear Theory and Its Applications (NOLTA2016) will be held at Yugawara, Japan, November 27th–30th, 2016. The objective of the symposium is to provide a forum for exchange of the latest results related to nonlinear theory and its applications. Papers describing original results in all aspects of nonlinear theory and its applications are invited. Topics include, but are not limited to:

Analog and Digital ICs	Chaotic Neural Networks	Coupled Oscillators	Learning and Memory	Power Systems
Applied Mathematics	Chemical Reaction Systems	Distributed Networks	Mathematical Economics	Prediction and Identification
Biocybernetics	Circuits and Systems	Electrical and Electronic Engineering	Memristors	Robotics
Bioinformatics	Communications	Evolutionary Computation	Modeling and Simulations	Self-Validating Numerics
Biomedical Data Processing	Complex Networks	Fractals	Neuro Dynamics	Social Dynamics
Biomedical Engineering	Complex Systems	Fuzzy Systems	Optics	Soft Matter
Cellular Neural Networks	Computational Neuroscience	Image and Signal Processing	Optimization	Solitons
Chaos and Bifurcation	Control	Large-Scale Networks	Oscillations	Synchronization

AUTHOR'S SCHEDULE:

Deadline for Special Session proposals:	Mar. 15, 2016
Notification of acceptance for Special Sessions:	Apr. 1, 2016
Deadline for submission of full papers for Regular and Special Sessions:	May 1, 2016
Notification of acceptance for Regular and Special Session Papers:	Jul. 1, 2016
Deadline for submission of all camera-ready papers:	Aug. 1, 2016

STUDENT PAPER AWARD:

The NOLTA2016 Symposium Committee will select a small number of 4-page final papers to receive the Student Paper Award. Candidates are nominated by TPC of NOLTA2016 before the Symposium. The Candidates are asked to present the paper at the Symposium. The selection is based on the quality, originality, and clarity of the paper and the presentation.

<http://nolta.2016.org/>

Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)

- **Publications**

- **Nonlinear Theory and Its Applications, (NOLTA), IEICE**
 - Started from Oct. 2010.
 - All-electric journal published quarterly.
 - All papers are DOI (digital object identifier) attached and accessible through the internet (<http://www.nolta.ieice.org/>).
 - NOLTA, IEICE covers the entire field of nonlinear science, engineering, and mathematics.
- The NOLTA Editorial committee presents the **NOLTA Best Paper Award** to authors of the most outstanding paper published in each volume.

Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)

- **Publications**

- **Fundamentals Review**

- Started from July 2007.
 - Joint Magazine (ESS and NLS) issued Quarterly.
 - Web Based Magazine.



<http://www.ieice.org/ess/ESS/>

Nonlinear Theory and Its Applications Society (NOLTA Society, NLS)

- **Join NOLTA Society and discuss nonlinear science, engineering, and mathematics!**

https://www.ieice.org/eng/join_ieice/