



#### ENDE2018 COMMITTEE

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Antonello Tamburrino  
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Sunil Chakrapani

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Nondestructive Evaluation Laboratory



JAPAN SOCIETY OF MAINTENANCE



# Call for Papers- (ENDE2018)

<http://www.egr.msu.edu/ende2018>

## THE 23<sup>rd</sup> INTERNATIONAL WORKSHOP ON ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION

September 9-13, 2018, Detroit Marriott at the Renaissance  
Center, Downtown Detroit, Michigan, U.S.A.

Welcome to ENDE2018! This year's technical sessions, student posters competition, industry exhibition and tour, and other special events will be coordinated by the NDE Laboratory (NDEL) at Michigan State University. We hope to provide a comprehensive and well-balanced program in theoretical and applied research of electromagnetic NDE (eNDE) methods. This workshop is intended to provide an international forum for the exchange of information on state-of-the-art technologies and development in NDE sensors, modeling, signal processing, inverse problems, materials state awareness and characterization, damage diagnosis and prognosis, biomedical applications, and innovative industrial applications of eNDE. Through a range of technical and social activities, ENDE2018 will provide a unique opportunity to interact with the world's leading experts in electromagnetic NDE from academia, industry and government. We welcome you to join us for an exciting program in Downtown Detroit in 2018!

Topics of interest include but are not limited to:

- **Advanced eNDE sensors and sensing systems**
- **Analytical and numerical modeling of eNDE**
- **Electromagnetics for aerospace materials**
- **Materials state awareness and characterization**
- **Advanced composite NDE methods**
- **Methodology in damage diagnosis and prognosis**
- **Inverse problems, data processing and big data applications**
- **Additive manufacturing and in-situ characterization**
- **Biomedical applications of eNDE**

#### SUBMISSION PROCEDURES:

Authors are invited to submit a two-page abstract of unpublished study through the conference paper submission system by May 15, 2018. The abstract will be peer-reviewed and the notification of acceptance/rejection will be sent to the author(s) within two weeks after submission. Authors of accepted abstracts are encouraged to submit full papers with a maximum eight pages by December 15, 2018. Full papers will be peer-reviewed by at least two reviewers for inclusion in the Proceedings on '*Electromagnetic Nondestructive Evaluation*' series published by IOS Press. The template for abstract and information about submission can be found on the conference website. For details on registration and programs, please refer to the conference web page.

#### IMPORTANT DATES

Submission window of abstract:	1/15-5/15, 2018
Notification of acceptance:	Within 2 weeks (rolling basis)
Early registration:	6/30, 2018
Technical Programs:	9/10-9/12, 2018
Industrial facilities tour:	9/13, 2018
Submission window of full paper:	10/1-12/15, 2018