





# 18th CIRP Conference on Electro Physical and Chemical Machining

(ISEM XVIII), Tokyo, Japan

Ito International Research Center Conference



## Program

Apr. 18 (Mon.)	Registration / Welcome party (Evening)

Apr. 19 (Tue.) Presentations Day 1 / Reception (Evening)

Opening session

Keynote Speech

- 1. Emerging Another Age of Discovery in Solar System Enabled through Round Voyage Technology
- 2. Advanced Stamping Technology to Realize the High Accurate Automotive Parts
- 3. Electrical-Machining Technology Contributed the High Temperature and Efficiency Gas Turbine

3 Special Focus Talks; 34 Oral presentations

Apr. 20 (Wed.) **Presentations Day 2** 

5 Special Focus Talks; 62 Oral presentations

Apr. 21 (Thu.) Presentations Day 3 / Banquet (Evening)

4 Special Focus Talks; 56 Oral presentations

Apr. 22 (Fri.)

Technical tour (4 courses)

## **Conference Topics**

Electrical Discharge Machining (EDM) --- 82 papers Electrochemical Machining (ECM) --- 31 papers Laser Beam Machining (LBM) --- 13 papers Additive Manufacturing --- 10 papers Hybrid Processes --- 6 papers Others (18 papers):
Ultrasonic Machining (USM)
Plasma Processing
Water Jet Machining (WJM)
Nano/Micro machining

## **Technical Tour**

#### Courses:

- MAKINO Milling Machine co., Ltd. and FANUC corporation.
- 2. NISSAN Motor co., Ltd.
- 3. TOSHIBA Machine co., Ltd.
- 4. JATCO Ltd. and AMADA co., Ltd.

#### **Conference Venue**

The University of Tokyo,

ITO INTERNATIONAL RESEARCH CENTER Hongo 7-3-1, Bunkyo, Tokyo



# Registration

## Homepage:

www.scoop-japan.com/kaigi/isem18/

Full registration: JPY 75,000 Student registration: JPY 45,000

\*\*The registration fee covers the cost of the Proceedings, Welcome reception, Banquet, Lunches and Technical tour.

### Contacts

#### Chairman:

Masanori Kunieda Professor, The University of Tokyo

#### **Conference Secretariat:**

Akira Okada Professor, Okayama University

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