







The 1st Call for Papers

The 19th International Conference on Precision Engineering (ICPE 2022 in Nara)

November 28- December 2, 2022 Nara Prefectural Convention Center, Nara, Japan

Website: http://www.scoop-japan.com/kaigi/icpe2022/index.html

Contact: info-icpe2022@t.kyoto-u.ac.jp

The 19th International Conference on Precision Engineering (ICPE2022 in Nara) will be organized by the Japan Society for Precision Engineering (JSPE) and held on 28 November – 2 December 2022 in Nara, Japan. The conference will be held at the Nara Prefectural Convention Center surrounded by World Heritage Sites. The following topics related to precision engineering will be focused in this conference.

- Digital design and manufacturing systems
- Life cycle and smart engineering
- Advanced system design and applications
- CAD/CAM technologies
- Advanced cutting technologies
- Advanced grinding technologies
- Micro/Nano machining and figurings
- Nano-scale surface finishing
- Non-traditional machining and additive manufacturing
- Energy beam processing
- Advanced die/molding and polymer processing
- Advanced machine tools and elements

- Micro systems and machine elements
- Robotics and mechatronics
- Ultra precision controls
- Nano-scale measurements and calibrations
- Surface metrologies of nano-scale structures
- Mechano photonics engineering and optical applications
- Advanced image processing and applications
- Advanced 3 dimensional digital processing
- Advanced surface processing
- Micro fabrications for functional surfaces
- MEMS/NEMS
- Bio-medical engineering and applications

The important dates for paper submission are as follows.

Submission of 100 to 200 words abstract:

 Notification of abstract acceptance:
 Submission of manuscript for paper review:
 Notification of final acceptance:

 April 22, 2022

 June 13, 2022

 August 15, 2022
 September 12, 2022

This conference will be scheduled as follows.

• Welcome reception: November 28, 2022

• Conference: November 29 – December 1, 2022

Banquet: November 30, 2022
Factory tour: December 2, 2022

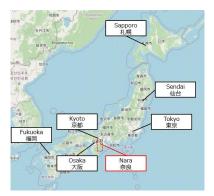






Nara Prefectural Convention Center

Nara was the capital of Japan from 710 to 784, and the Emperor lived there before moving the capital to Kyoto. Nara Prefectural Convention Center was built April 2020 and won the Japan wood design award 2020.







- From Tokyo to Nara
- From Fukuoka Hakata to Nara
- From Osaka to Nara
- From ITM (Osaka itn. Airport) to Conference venue
- From KIX (Kansai itn. Airport) to Conference venue
- From Kyoto to Kintetsu Shin-Omiya
- From Nara to Kintetsu Shin-Omiya
- From Kintetsu Shin-Omiya to Conference venue

The conference committee:

Conference Chair
Conference Co-chair
Conference Co-chair
Conference Secretary
Programing committee Chair
Programing committee Co-chair

Advisory Committee
Advisory Committee
Advisory Committee
Advisory Committee
Executive Committee
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• Executive Committee

Masahiko MORI

Atsushi MATSUBARA Naruhiro IRINO Daisuke KONO Toshiyuki ENOMOTO Tatsuya SUGIHARA

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Keishi YAMAGUCHI Nobutada FUJII

Kenta ARIMA Yasuhiro MIZUTANI Daisuke KOKURYO Isamu NISHIDA Tomoya FUJITA Hiroaki KAKIUCHI

Junji MURATA Kazutoshi KATAHIRA Shinji NISHIWAKI

Anthony BEAUCAMP Kozo FURUTA Kotaro MORI Shuntaro YAMATO About 3 h by Shinkansen and train

About 3.5 h by Shinkansen and train

About 1 h by train

About 1 h by Airport Bus

About 1.5 h by Airport Bus

About 45 min by train

About 10 min by bus

About 10 min on foot

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Mitsubishi Electric Corp.

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