

MINISYMPOSIA in WCCM/APCOM2010 proposed by JACM members

GPGPU for Computational Mechanics

Takayuki Aoki, Tokyo Institute of Technology (JAPAN)

Simulation Technology towards the Hydrogen Use World

Hiroshi Kanayama, Kyushu University (JAPAN)

Noriyuki Miyazaki, Kyoto University (JAPAN)

Computational Mechanics for Microsystems Devices, Packaging and Related Materials

Noriyuki Miyazaki, Kyoto University (JAPAN)

C Bailey, University of Greenwich (UK)

Computational Mechanics Aided Origami Engineering

Ichiro Hagiwara, Tokyo Institute of Technology (JAPAN)

Advanced Computational Fluid Dynamics for Flow-Related Multi-Physics Phenomena

Makoto Yamamoto, Tokyo University of Science (JAPAN)

Mamoru Tanahashi, Tokyo Institute of Technology (JAPAN)

Recent Advances in Meshfree and Particle Methods

Seiya Hagihara, Saga University (JAPAN)

Seiichi Koshizuka, University of Tokyo (JAPAN)

Yuzuru Sakai, Yokohama National University (JAPAN)

Novel Numerical Methods for Computational Fluid Dynamics

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Takayuki Aoki, Tokyo Institute of Technology (JAPAN)

Takashi Yabe, Tokyo Institute of Technology (JAPAN)

High-Performance Computing for Structural Mechanics and Earthquake Engineering

Makoto Ohsaki, Kyoto University (JAPAN)

Muneo Hori, University of Tokyo (JAPAN)

Advanced Structural and Multiphysics Optimization

Shinji Nishiwaki, Kyoto University (JAPAN)

Yoon Young Kim, Seoul National University (KOREA)

Recent Developments in Computational Fracture Mechanics

Hiroshi Okada, Tokyo University of Science (JAPAN)

Toshio Nagashima, Sophia University (JAPAN)

Advanced Computations for Photonic/Phononic Crystals

Toshiro Matsumoto, Nagoya University (JAPAN)

Naoshi Nishimura, Kyoto University (JAPAN)

Inverse Problems

Shiro Kubo, Osaka University, Dept. Mechanical Eng. (JAPAN)
Toshiro Matsumoto, Nagoya University (JAPAN)

Mechanics of Heterogeneous Structures

Toru Ikeda, Kyoto University (JAPAN)
Hideo Koguchi, Nagaoka University of Technology (JAPAN)

Computational Methods for Social, Environmental and Disaster Prevention Problems

Shinobu Yoshimura, University of Tokyo (JAPAN)
Yuzuru Sakai, Yokohama National University (JAPAN)
Eisuke Kita, Nagoya University (JAPAN)

Numerical Methods for Gas-Liquid Two-Phase Flow

Byeoyug Rog Shin, Changwon National University (KOREA),
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