

The 1st ISIJ International Symposium on Advanced Material Modeling and Processing of Steel Sheets

言語 / 英語 Language/English

Tuesday, September 10, 2019, 12:50 - 18:20

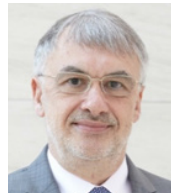
岡山コンベンションセンター 2階 レセプションホール
2F Reception hall, Okayama Convention Center

Program

- 12:50-13:00 **Opening remarks**
Dr. Toshihiko Kuwabara, Professor, Tokyo University of Agriculture and Technology
- 13:00-13:40 Tension/compression hardening behavior of AHSS at intermediate strain rates
Dr. Hoon Huh, Korea Advanced Institute of Science and Technology
- 13:40-14:20 State-of-art in forming limit curves determination
Dr. Dorel Banabic, Technical University of Cluj Napoca
- 14:20-15:00 **Advanced constitutive modeling and application in steel sheet forming**
Dr. Frederic Barlat, Professor, Pohang University of Science and Technology
- 15:00-15:20 Coffee Break
- 15:20-16:00 The engineering of steel microstructures for enhanced performance
Dr. Peter Hodgson, Deakin University
- 16:00-16:30 Characterization and prediction of rupture in bending of DP980 sheets
Dr. Sandrine Thuillier, Université Bretagne Sud
- 16:30-17:00 Virtual identification of mechanical properties of low carbon steel using coupled crystal plasticity and phase field model
Dr. Myoung-Gyu Lee, Seoul National University
- 17:00-17:20 Coffee Break
- 17:20-17:50 **Mixed experimental-numerical techniques for identifying large strain work hardening of steels**
Dr. Sam Coppieters, Research Expert, KU Leuven
- 17:50-18:20 **Plasticity of commercially-pure titanium**
Dr. Yannis P. Korkolis, Associate Professor, The Ohio State University
- 19:00-21:00 Banquet @Tower (Tenshukaku) of Okayama Castle



Dr. Toshihiko Kuwabara



Dr. Frederic Barlat



Dr. Sam Coppieters



Dr. Yannis P. Korkolis

■共催 / Co-organized By

日本鉄鋼協会
日本塑性加工学会プロセッシング計算力学分科会、板材成形分科会
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The Iron and Steel Institute of Japan
The Japan Society for Technology of Plasticity
Institute of Global Innovation Research, "Energy" Ogasawara Team
Excellent Leader Development for Super Smart Society by New Industry
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■お問い合わせ / Contact

グローバルイノベーション研究院 工学研究院 桑原 利彦
Institute of Global Innovation Research, Institute of Engineering
Prof. Toshihiko Kuwabara
Email: kuwabara (ここに@を入れてください) cc.tuat.ac.jp

申し込みには参加費が必要です。
Registration fee will be charged for registration.

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