



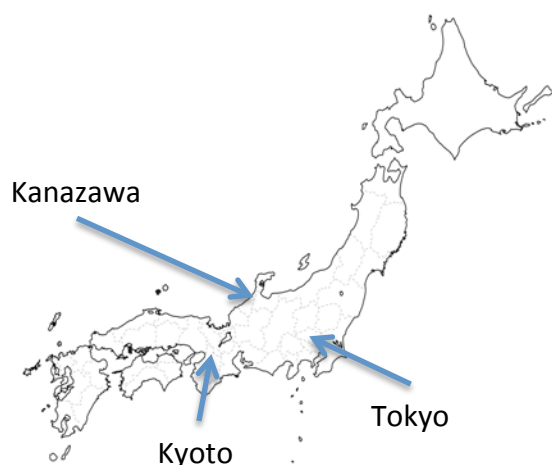
Sci-Mix in Kanazawa 2012

主催: 金沢大学理工研究域化学反応工学研究室
Organized by Chemical Reaction Engineering Group in Kanazawa Univ.

後援: Supported by:
イオン液体研究会 Ionic Liquid Research Association, Japan
金沢大学サステナブルエネルギー研究センター
Research Center for Sustainable Energy and Technology, Kanazawa Univ
関東化学, Kanto Chemical Co., Inc
丸文通商株式会社, Marubuntsushou Co., Ltd



2 March, 2012
Room 103 and Workshop1
Natural Science and Technology
Kanazawa Univ.



Sci-Mix in Kanazawa 2012

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Room103 and Workshop 1

Kanazawa University

- 09:00 Opening, Kenji Takahashi
Chairperson: Jay A. Laverne
- 09:05 Mizue Kuriyagawa (Kanazawa University)
Effects of molecular and structural order on necking behavior
- 09:35 David M. Bartels (University of Notre Dame, USA)
Comparison of acid generation in EUV lithography films of poly- (4-hydroxystyrene) (PHS) and noria adamantyl ester (noria-AD50)
- 10:05 Hiroki Okudera (Kanazawa University)
Preparation of thin film photocatalyst and change in its electron configuration under UV light
- 10:35 Break
Chairperson: Jim Wishart
- 10:45 Jay A. Laverne (University of Notre Dame, USA)
Track effects in the radiolysis of aromatic liquids
- 11:15 Tatsuo Ishijima (Kanazawa University)
Bubble plasma production under water using microwave
- 11:45 Lunch & Break
Chairperson: Dave Bartels
- 13:05 Mats Johnsson (KTH Royal Institute of Technology, Sweden)
Reactivity of H₂O₂ towards metal oxide surfaces in aqueous systems
- 13:35 Yoshifumi Kimura (Kyoto University)
Excitation wavelength dependence of the photo-induced proton transfer reaction in room temperature ionic liquids
- 14:05 James F. Wishart (Brookhaven National Laboratory, USA)
Radiation chemistry of ionic liquids for nuclear applications
- 14:35 Kazuaki Ninomiya (Kanazawa University)
Biomass refinery using ionic liquid
- 15:05 Break
- 15:10 橋本志朗 (島津製作所・産学官プロジェクト推進室, 兼 NEDO 新技術調査委員)
競争的研究資金の仕組みとNEDO申請のポイント
- 15:40 Break
- 15:50 Poster, Workshop 1
- 17:30 Reception at Cafeteria Sumire-tei
Opening: Mats Johnsson



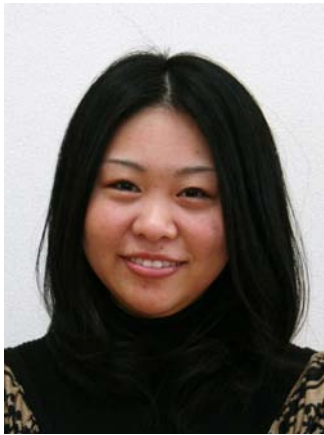
David M. Bartels



Mats Johnsson



Yoshifumi Kimura



Mizue Kuriyagawa



Jay A. Laverne



Kazuaki Ninomiya



Hiroki Okudera



James F. Wishart



Chemical Reaction Engineering Group Members with the President Shinichi Nakamura. He visited our lab to see and touch ionic liquids.

