



The 60 Anniversary Workshop & Seminar
創立60周年記念ワークショップ&セミナー

Workshop on Advanced Ceramics

Organized by Graduate School of Environment & Information Sciences,
Yokohama National University (主催: 横浜国立大学大学院環境情報研究院)

Date: September 4, 2009 (平成21年9月4日 (金))

Site: Convention room in Environment & Information Sciences Building I (5F, Room 515)

Yokohama National University

(横浜国立大学環境情報1号棟5階515号室 (合同セミナー室))

URL http://www.ynu.ac.jp/access_en/acc_19.html (Building : No. 62)

Please see the following website of access guide (次のアクセスガイドを見てください)

URL http://www.ynu.ac.jp/access_en/acc_index.html

Program:

13:00-13:10: Opening address

13:10-15:20

① Roger Morrell, NPL, UK,

Future Standardization – a view from Europe

標準化の将来について – ヨーロッパからの視点

② Pan Wei, Tsinghua University, China,

Electrospinning of ceramic nanofibers and applications

セラミックナノファイバーのエレクトロスピニングとその応用

③ Keizo Uematsu, Nagaoka University of Technology, Japan,

Detailed examination of structures for better processing of ceramics

構造の高度評価を通じたセラミックスプロセッシングの大幅な改善

15:20-15:40 ----- Coffee break -----

15:40-17:00

④ Tatsuki Ohji, Hideki Kita, Naoki Kondo, Hideki Hyuga, You Zhou and

Kiyoshi Hirao, AIST, Japan,

Environmentally benign fabrication and mechanical properties of

silicon nitrides

環境にやさしい窒化ケイ素セラミックスの製造方法とその機械的特性

⑤ Junichi Tatami, Yokohama National University, Japan,

A new ceramic powder processing using mechano-chemical dry mixing

method

機械的粒子複合化による新しいセラミックスプロセッシング

17:10-18:30:

Small Banquet at the discussion room of Environment and Information

Sciences Building I (4F), Yokohama National University

Participation fee: ¥2,000/person

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Seminar on Advanced Ceramics

**Organized by Graduate School of Environment &
Engineering Sciences, Yokohama National University**

Date: September 4, 2009

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Building I (4F), Yokohama National University**

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**Site : Discussion room, Environment & Information Sciences,
Building I (4F), Yokohama National University**

Program:

10:00-10:40:

Roger Morrell, NPL, UK

**Engineering Performance of Large silicon nitride rolls in steel-
working**

10:50-11:30:

Pan Wei, Tsinghua University, China

**Novel low-thermal conductive oxides for potential thermal
barrier coating applications**

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