

**International Symposium on Advanced Fiber/Textile Science and Technology
(ISAF) 2010 in Fukui**

November 15-17, 2010
Integrated Research Building I, University of Fukui,
Fukui-shi, Fukui, Japan

Organized jointly by
Graduate School of Engineering, University of Fukui,
Research Center for Fiber and Textile, Graduate School of Engineering, University of Fukui,
and
Fukui Textile Association

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University of Fukui,
Graduate School of Engineering, University of Fukui,
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Hokuriku Branch of the Society of Fiber Science and Technology, Japan,
and
Hokuriku Branch of the Textile Machinery Society of Japan,

Symposium Program

November 15th

18:00 Welcome party (Sousaku Kappou Iroha (Japanese-style restaurant))

November 16th

9:40 Opening Ceremony

10:00 Invited Lecture 1:
Functional Hybrid Fiber-based Materials
Zhu Meifang (Donghua University, China)

10:40 Invited Lecture 2:
Development of a Laser-assisted Polymer Melt-electrospinning System
Nobuo Ogata (University of Fukui, Japan)

Lunch time

13:20 Invited Lecture 3:
Phase-selectivity Photocatalysis: a New Approach in Organic Pollutants' Photodecomposition by
Nanovoid Core(TiO₂)/shell(SiO₂) Nanoparticles Loaded PET Fibers
Wang Sheng (Zhejiang Sci-Tech University, China)

14:00 Invited Lecture 4:
Recent Development of Bio-based Polymers and Fibers
Yoshiharu Kimura (Kyoto Institute of Technology, Japan)

14:40 Invited Lecture 5:
Performance and Preparation of a Rare Earth Aluminate Liminous Fiber
Ge Mingqiao (Jiangnan University, China)

Coffee Break

- 15:40 Invited Lecture 6:
Thermal Property of Polypropylene/carbon Nanofiber Composite
Amod A. Ogale (Clemson University, USA)
- 16:20 Invited Lecture 7:
Structure and Performance Research for Fabric Keyboard Switch
Wang Rui (Tianjin Polytechnic University, China)
- 17:00 Invited Lecture 8:
Garment Formability of the Worsted Fabrics
Seung Jin Kim (Yeungnam University, Korea)
- 18:00 Banquet
(Memorial Academy Hall, Bunkyo Campus, University of Fukui)

November 17th

- 9:30 Invited Lecture 9:
New fiber Composite Materials (tentative)
Fabien Roland (Institut Polytechnique de Lyon, France)
- 10:20 Invited Lecture 10:
Application of Electron Beam Technique for Textile Modification
Teruo Hori (University of Fukui, Japan)
- 11:00 Invited Lecture 11:
Advanced Fiber Engineering for the Innovation through Industry-Academia Collaboration
– An Approach for Artificial Muscle –
Toshihiro Hirai (Shinshu University, Japan)
- 11:40 Closing Remarks

Lunch Time

13:30-16:00 Mini-excursion

Registration Fee

Symposium Fee

Ordinary participants: 5,000 JPY

Students: 1000 JPY

Banquet Fee: 3,000 JPY

To contact us:

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