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,
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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 (Zhejian 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

Mini-excursion

Registration Fee
Symposium Fee
Ordinary participants: 5,000 JPY
Students: 1000 JPY
Banquet Fee: 3,000 JPY

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