

4th Asia Materials symposium

May 24, 2014

South Building No. 8, 6F, room 623

Tokyo Institute of Technology (Ookayama Campus)

Program

9:30 Opening (Martin Vacha, Editor-in-Chief, NPG Asia Materials)

Session 1: Invited talks by young researches from TokyoTech

9:35 Nobuhiro Matsushita (Materials & Structures Laboratory)
Solution-processed nano-structures: Nano-grass, nano-brick and nano-bamboo

10:00 Yuhei Hayamizu (Department of Organic & Polymeric Materials)
Engineering of Bio-Nano Interfaces by Self-Assembled Peptides

10:25 - 10:40 Break

Session 2: Invited talks by Associate Editors of NPG Asia Materials

10:40 Shirley Meng (University of California San Diego)
Materials Challenges for Electrochemical Energy Storage

11:05 Hee Cheul Choi (POSTECH, Korea)
Low-dimensional molecular crystals for morphology-property correlation studies

11:30 Shutao Wang (Institute of Chemistry, Chinese Academy of Sciences)
Engineering biointerfaces with controlled cell adhesion

Session 3: Short invited talks by Associate Editors of NPG Asia Materials from TokyoTech

11:55 Ikuyoshi Tomita (Department of Electronic Chemistry)
Low Band Gap Materials Based on Elements-Block π -Conjugated Polymers

12:10 Tomoyasu Taniyama (Materials & Structures Laboratory)
Prospect of Perpendicularly Magnetized Multilayers for Spintronics

12:25 Closing (Hideo Takezoe, Founding Editor, NPG Asia Materials)

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