



MSAT-9 Best Poster Awards

Advanced Materials Testing and Characterization

Rapid Analysis of Residual Styrene Monomer and Oligomer in Polystyrene Using Fragmentless Ionization Mass Spectrometry
Takahisa Tsugoshi, National Institute of Industrial Science and Technology

Biomedical Materials and Devices

Shear Bond Strength of Resin Cement between Mica Glass-Ceramic and Human Dentin
Thapanee Srichumpong, Kasetsart University

Ceramics

- Effect of Solids Loadings, Sintering Temperatures and Sintering Periods on Microstructure of Hydroxyapatite
  Jednupong Palomas, Kasetsart University
- Synthesis of Carbon and Zeolite Na-A Composites Powder from Rice Husk Charcoal as Raw Material for Slip Casting Process
  Thanakorn Tepamat, Chulalongkorn University

Materials for Energy

Pelletization of Iron Oxide Based Sorbents for Hydrogen Sulfide Removal
Pathompong Janetaisong, National Metal and Materials Technology Center

Materials Technology for Environment

Effect of Firing Conditions on Properties of Porous Hollow Cylindrical Zeolite NaA-Clay Substrates for TiO_2 Coating and Their Photodegradation of Lignin
Nithiwach Nawaukkaratharnant, Chalalongkorn University

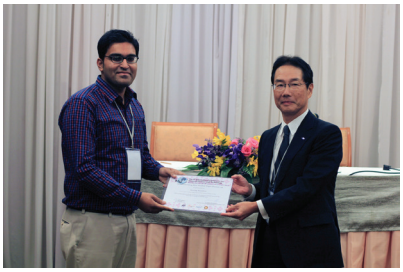
Metals, Alloys and Intermetallic Compounds

Factors Affecting on the Corrosion Resistance of Electroless Ni-Zn-P Coated Steel
Pranee Rattanawaleedirojn, Chulalongkorn University

Polymers

- The Smart Blending for Multilayer Structure of PLA/EVOH
  Wanlop Harnnarongchai,King Mongkut's University of Technology North Bangkok
- Study on Latex-state 13C-NMR Spectroscopy
  Yusuke Iizuka, Nagaoka University of Technology





Special Awards in Surface Engineering and Heat Treatment by Thai Parkerizing Co., Ltd.

Runner-up Professional Paper Award

Surface Modified Sterling Silver using Nitrogen Ion Implantation Technique
Benya Cherdhirunkorn, Thammasat University

Best Student Paper Award

Effects of Heat Treatment on Microstructure and Properties of Thermal Sprayed Ni-based Alloy Coatings
Phuangphaga Daram, Chiang Mai University

Runner-up Student Paper Award

Effect of Impingement Angle on Erosion Resistance of HVOF Sprayed WC-10Co-4Cr Coating on CA6NM Steel
Anurag Hamilton, Malaviya National Institute of Technology Jaipur, India