

The 3<sup>rd</sup> Flagship Symposium of Tropical Artificial Forest (The 213<sup>th</sup> Sustainable Humanosphere Symposium)



# Tree Biotechnology towards Sustainable Production of Forest Biomass

#### Akiyoshi Kawaoka

Nippon Paper Industries Co., Japan

How Can We Create Elite Tree for Biomass Production?

#### Bambang Subiyanto

Indonesian Institute of Sciences, Indonesia

Reconstruction on the Existing Condition of Wood Based Industries in Indonesia Through the Development of Artificial Forest Estate

## Tatsuhiko Yamada

Forestry and Forest Products Research Institute, Japan

Functional Lignin-based Materials as Main Target of Bio-Refinery

#### Vincent L. Chiang

North Carolina State University, USA

The Current Status and Future Prospects of Tree Metabolic Engineering

### Keishi Osakabe

Saitama University, Japan

#### Genome Editing: A New Biotechnology in Plant Breeding

## Md. Mahabubur Rahman

Kyoto University, Japan

Agrobacterium tumefaciens-mediated Genetic Transformation of Acacia crassicarpa

# October 13, 2012 (Sat) 13:00~17:10

Mokushitsu Hall Research Institute for Sustainable Humanosphere Kyoto University

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