

# **Discussion Session**

## **Possible Bio Nano Projects in e-ASIA JRP**

**Prof. Nobuhiro Nishiyama**  
**Dr. Mitsuhiro Ebara**

**Chairmans for discussion**



# **Necessary Points**

- **3 PIs from different countries**
- **Common & Interesting Target**
- **Roles and their Seeds**

# Common & Interesting Target

- Drug Delivery
- Nanomedicine
- Nano-biosensor (possible with Green Nano),  
diagnostics
- Nanotechnology in energy, agriculture, water
- Polymer

# **Discussion Session**

## **Possible Green Nano Projects in e-ASIA JRP**

**Prof. Hideomi Koinuma**  
**Chairman for discussion**

with

**Prof. Yoshikazu Suzuki**  
**Dr. Yoshikazu Shinohara**  
**Dr. Takao Mori**



# **Necessary Points**

- **3 PIs from different countries**
- **Common & Interesting Target**
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# Common & Interesting Target

- Metal Oxide
- Organic Pollutants Degradation
- Thermoelectrics
- photocatalysts

# Potential Collaborations

- Green materials technology for environmental purification
- Green energy technology: advanced organic/inorganic solar cells
- Green energy technology: thermoelectric and energy harvesting