

## **Symposia of the 125<sup>th</sup> Annual Meeting of the Pharmaceutical Society of Japan**

### **S8 Discovery of New Reactions, a Fascinating Area of Organic Chemistry**

#### **S8-1 Asymmetric Reactions Based on Memory of Chirality: Idea and Development**

Takeo kawabata (Institute for Chemical Research, Kyoto University)

#### **S8-2 Selective activation of sigma bond and carbanion control**

Yoshinori Kondo (Graduate School of Pharmaceutical Sciences, Tohoku University)

#### **S8-3 Development of New Synthetic Reactions Using Epoxysilanes**

Kei Takeda (Graduate School of Biomedical Sciences, Hiroshima University)

#### **S8-4 Exploitaion of New Nitroxyl Radical-type Catalysts for Oxidation of Alcohols**

Yoshiharu Iwabuchi (Graduate School of Pharmaceutical Sciences, Tohoku University)

#### **S8-5 Development of bifunctional thiourea catalyst**

Yoshiji Takemoto (Graduate School of Pharmaceutical Sciences, Kyoto University)

#### **S8-6 4H-1,2-Benzoxazines as Potent Intermediates for Oxygen-Functionalized Aromatic Compounds**

Tomohiko Ohwada (Graduate School of Pharmaceutical Sciences, The University of Tokyo)