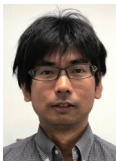


## [S4-1] Biomineralization and Marine Bio-inspired Biomaterial Design

● October 10, 2019, 13:00–14:40 (Room 324–A)  
Chair : Seung Pil Pack (Korea University)

**S411**

**13:00-13:25**



**Biomineral Proteins in Molluskan Shells**

Michio SUZUKI

Department of Applied Biological Chemistry, Graduate School of Agricultural and Life Sciences, the University of Tokyo, Tokyo, Japan

**S412**

**13:25-13:50**



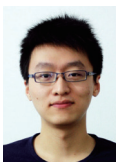
**Researches on Gold Nano-biomineralization Using Peptide Array Technology**

Masayoshi TANAKA

Department of Chemical Science & Engineering, Tokyo Institute of Technology, Japan

**S413**

**13:50-14:15**



**Biomineralization Inspired Tactics for Materials Construction**

Zhaoming LIU, Ruikang TANG

Department of Chemistry, Zhejiang University, Hangzhou, Zhejiang, China

**S414**

**14:15-14:40**



**Harnessing the Molecular Basis of Biological Silicification for Developing Novel Strategies in Biotechnology**

Mohamed A. A. ABDELHAMID

Department of Botany and Microbiology, Faculty of Science, Minia University, Egypt

**Co-organized by**



해양생광물화사업단 (해양극지기초원천기술개발사업, 한국연구재단)