

[S4-4] Recent Progress of Lignin Refinery

● October 10, 2019, 14:55–16:35 (Room 324–B)
Chair : Yong Hwan Kim (UNIST)

S441

14:55-15:20



Mild Extraction of Lignin using Deep Eutectic Solvents

Sang Hyun Lee

Dept. of Biological Engineering, Konkuk University, Seoul, Korea

S442

15:20-15:45



Enzymatic Production of Functional Aromatic Compounds from a Lignin Fraction Extracted from Non-edible Biomass

Yukari OHTA

Gunma University Center for Food Science and Wellness, Japan

S443

15:45-16:10



Lignin-based Functional Materials from Plant Obtained by Simultaneous Enzymatic Saccharification and Communion

Kazuhiro SHIKINAKA

National Institute of Advanced Industrial Science and Technology (AIST, Japan)

S444

16:10-16:35



Selective Enzymatic Depolymerization of Lignin

Yong Hwan KIM

School of Energy and Chemical Engineering, Ulsan National Institute of Science and Technology, Ulsan, Korea

Co-organized by

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Lignin Biorefinery R&D Center