



[Session C] Photosynthesis and Spectroscopy

Date / Time November 3, 2021 / 14:30-16:10

Session Code WeC2-06

Session Chair Prof. Tae Kyu Ahn (Sungkyunkwan University, Korea)

WeC2-06-1 Keynote Talk

[Pre-recorded] 14:30-15:00

Algal Photoprotection: Signal Transduction and the Mechanism

Jun Minagawa

National Institute for Basic Biology, Japan

WeC2-06-2 Invited Talk

[Live] 15:00-15:20

Investigating Excited-State Dynamics in Photosynthetic Systems with Quantum Light

Akihito Ishizaki and Yuta Fujihashi

National Institutes of Natural Sciences, Japan

WeC2-06-3 Invited Talk

[Live] 15:20-15:40

Vibronic Mixing in Chlorophylls and Photosynthetic Complexes Studied by Polarization-Controlled 2D Electronic SpectroscopyEgle Bukarte¹, Erling Thyryhaug¹, Roel Tempelaar², Marcelo Alcocer¹, David Palecek³, Anja Haufe⁴, Karel Zidek¹, David Bina⁵, Jasper Knoester⁶, Claudia Büchel³, Thomas L. C. Jansen⁶, and Donatas Zigmantas¹¹Lund University, Sweden, ²Columbia University, ³University of Cambridge, ⁴Goethe University Frankfurt, ⁵University of South Bohemia, Czech Republic, ⁶University of Groningen, The Netherlands

WeC2-06-4 Oral

[Pre-recorded] 15:40-15:55

Regulation of Light-Harvesting Systems by Inter-Protein Interactions in Green Algae and PlantsEunchul Kim^{1,2} and Jun Minagawa^{1,2}¹National Institute for Basic Biology, Japan, ²SOKENDAI, Japan

WeC2-06-5 Oral

[Live] 15:55-16:10

Organic Fluorogens, a Versatile Niche for Precise Theragnosis of DiseasesGuoqiang Yang^{1,2}¹Chinese Academy of Sciences, China, ²University of Chinese Academy of Sciences, China