

**Plenary 2** November 3 (Wed.), 2021 / 10:00-10:40

[Live]

**Prof. Chihaya Adachi**

(Kyushu Univ., Japan)

○ Biography

Chihaya Adachi is a distinguished professor at Kyushu University and director of Kyushu University's Center for Organic Photonics and Electronics Research (OPERA). He is also program coordinator of Kyushu University's Advanced Graduate da Vinci Course on Molecular Systems for Devices and director of the Fukuoka i3 center for Organic Photonics and Electronics Research. Chihaya Adachi obtained his doctorate in Materials Science and Technology in 1991 from Kyushu University and held positions as at the Chemical Products R&D Center at Ricoh Co., the Department of Functional Polymer Science at Shinshu University, the Department of Electrical Engineering at Princeton University, and Chitose Institute of Science and Technology before returning to Kyushu University as a professor.

Adachi's research combines the areas of chemistry, physics, and electronics to advance the field of organic light-emitting materials and devices from both the materials and device perspectives through the design of new molecules with novel properties, the study of processes occurring in individual materials and complete devices, and the exploration of new device structures, and he has co-authored over 500 research papers. He co-founded and serves as scientific advisor for Kyulux Inc, which is commercializing OLED emitters based on thermally activated delayed fluorescence. In 2019, he co-founded KOALA Tech Inc to further develop and eventually commercialize the organic laser diodes. Recent awards he has received include a 2017 Nishina Memorial Prize and a 2016 Thomson Reuters Research Front Award, and he was named a 2018 Highly Cited Researcher for the Cross-Field category.