

# RIKEN Symposium on Advanced Molecular Materials and their Applications

Date: July 11, 2019

Venue: Conference Room, BSI Ikenohata Bldg. 3F, RIKEN Wako

Host: Supramolecular Chemistry Division, RIKEN CEMS

Contact: Physicochemical Soft Matter Research Team, RIKEN CEMS

(Secretary: Aya Numata, 048-467-8061)

	<b>Title</b>	<b>Speaker</b>	<b>Affiliation</b>
13:15-13:20	Opening	Takuzo Aida	RIKEN CEMS
Session 1 (Chair: Keisuke Tajima, RIKEN)			
13:20-14:00	Photo-control of Solid-state Electronic Properties by Interface Molecular Engineering	Masayuki Suda	IMS
14:00-14:40	Supramolecular Alchemy	Shun Watanabe	U. Tokyo
14:40-15:20	Advanced Functions Derived from Unique Structures of Post Nanocarbon Molecules	Sota Sato	U. Tokyo
15:20-15:40	Concentration-Quenching Mechanism of Thermally Activated Delayed Fluorescence from Intramolecular Donor–Acceptor Molecules	Naoya Aizawa	RIKEN CEMS
15:40-16:00	20-min Free Discussion with Coffee		
Session 2 (Chair: Yasuhiro Ishida, RIKEN)			
16:00-16:20	Minimum Energetic Driving Force for Charge Generation in Organic Solar Cells	Kyohei Nakano	RIKEN CEMS
16:20-17:00	Controlled Self-Assembly and Self-Sorting of Amphiphilic Polymers into Nanostructured Materials	Takaya Terashima	Kyoto U.
17:00-17:40	Development of Chirality-switchable Functional Materials Based on the Screw-sense Inversion of the Macromolecular Backbone	Yuuya Nagata	Kyoto U.
17:40-18:20	Functional chemistry of photo-excited triplet state	Nobuhiro Yanai	Kyushu U.
18:20-18:25	Closing		
18:25-18:40	Break with coffee, transition to Hirosawa Club		
18:40-20:30	Free Discussion (Presenter and PI Only)		