

第二回フォトキネティクス国際招聘セミナー 化学研究所国際共同拠点セミナー 分子材料化学セミナー

Molecular functional materials: intermolecular interactions from solid state solvation to aggregates and films

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This seminar will present three recent topics in the field of molecular functional materials, highlighting the central role of intermolecular interactions in determining their structural, chiroptical, and optoelectronic properties. The first topic explores environmental effects on fluorescence spectra and excited-state properties, including recent findings on thermally activated delayed fluorescence (TADF). The second topic addresses molecular aggregates and supramolecular chirality. Finally, films of squaraine dyes will be discussed working as single-component photodetectors.

September 24, 2026, 13:30 — 15:00

Uji Campus, Kyoto University

日時：2026年9月24日（木）13:30—15:00

場所：化学研究所 共同研究棟 大セミナー室 (CL-110)

連絡先：化学研究所 梶弘典 (内線3149)