

Design and control of quantum coherence

-量子コヒーレンスの設計と制御に関する学術講演会-

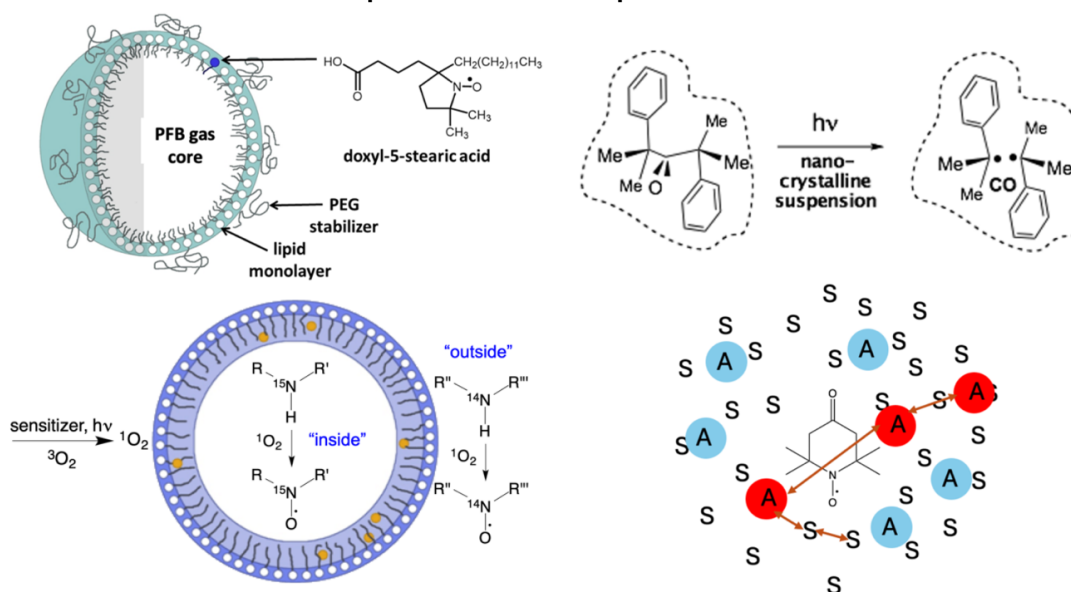
日時：11月7日（木曜）13:20 から 15:20

会場：神戸大学理学研究科 Y 棟 Y101 教室

13:20-13:30 Introduction: “What are coherence and decoherence?”
Yasuhiro Kobori (Kobe University)

13:30-14:20 Malcolm D. E. Forbes
(Bowling Green State University, USA)

“Influence of topology, architecture, and environment on spin polarization transfer: implications for quantum information science”



14:30-15:20 Masaaki Tsubouchi
(National Institutes for Quantum Science and Technology, JAPAN)
“Femtosecond exciton dynamics in light-harvesting chromoproteins of cyanobacteria: energy transfer and quantum coherence”

