

平成 29 年度量子ビーム科学研究施設 研究会  
2018 SANKEN-KAERI Workshop on Radiation Research

日時：平成 30 年 3 月 16 日（金）9：00–20：00

場所：産業科学研究所講堂

9：00-9：30 Prof. Yoichi Yoshida (SANKEN), “Decomposition process of alkanes studied by femtosecond pulse radiolysis”

9：30-10：00 Dr. Byungnam Kim (Korea Atomic Energy Research Institute) “Radiation technology with low energy electron beam”

10：00-10：30 Prof. Tetsuro Majima (SANKEN), “Chemical Reaction Mechanism Studied by Radiation Chemistry”

10：30-11：00 Prof. Jungkweon Choi (IBS, Korea), “Oxidation of Nucleobases Studied by Pulse Radiolysis-time-resolved Resonance Raman Spectroscopy”

11：00-11：30 Prof. Masahide Yasuda (Miyazaki University), “Development of water-soluble porphyrin with photodynamic activity”

11：30-12：00 Dr. Doo-Sik Ahn (IBS, Korea), “Charge-Localized Dimer Radical Cation in Solution Observed by Time-Resolved Resonance Raman Spectroscopy”

13：30-14：00 Prof. Yoshihide Honda (SANKEN), “Quantum Beam Science Research in SANKEN”

14：00-14：30 Prof. Dae Won Cho (Korea University, Korea), “Photoinduced electron transfer in a BODIPY-o-carborane dyad”

14：30-15：00 Prof. Mamoru Fujitsuka (SANKEN), “Radical ions of highly strained oligomeric molecules”

15：00-15：30 Break

15：30-16：00 Prof. Kazuo Kobayashi (SANKEN), “Biomolecular Reaction Mechanism Studied by Pulse Radiolysis”

16：00-16：30 Prof. Masashi Morita (Kyoto University), “Synthesis of gold-diamond nanoparticles via electron beam-induced reduction method for time-domain, multimodal bioimaging”

16：30-17：00 Prof. Sooyeon Kim (SANKEN), “Functional Aggregates of Fluorophore and Anthrylphenylene dyads”

17：00-20：00 Mixer at meeting room of RLQBS