International Symposium on "Maintenance of Genome Integrity"
Joint Symposium of the Biosignal Research Center and the KAITAKU Project "Genome Function in Higher-Order Life Phenomena", Kobe University

November 12, 2019
Biosignal Research Center Building, 5F Seminar Room
Rokkodai 2nd Campus, Kobe University

13:30 Opening Remarks

13:40 Syota MATSUMOTO (Friedrich Miescher Institute for Biomedical Research, Switzerland)
SAssSE: A new regulatory mechanism of chromatin dynamics by DNA damage recognition factor DDB2

14:15 Masayuki KUSAKABE (Biosignal Research Center, Kobe University, Japan)
Functional analysis of chromatin remodeling machinery regulating recognition of DNA lesions in nucleotide excision repair

14:50 Ja Yil LEE (Ulsan National Institute of Science and Technology, Korea)
Single-molecule visualization reveals the damage search mechanism for the human NER protein XPC-RAD23B

15:25 Coffee Break

15:55 Jung-Eun YEO (Center for Genomic Integrity, Institute for Basic Science, Korea)
The role of protein-protein interactions in mediating nucleotide excision repair

16:30 Haruto TADA (Graduate School of Science, Kobe University, Japan)
Roles for ATPase activities of transcription factor IIH in nucleotide excision repair

16:55 Kei-ichi TAKATA (Center for Genomic Integrity, Institute for Basic Science, Korea)
The POLQ/HELQ/POLN family in DNA damage tolerance

17:30 Closing Remarks

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