

Sungkyun Nucleic Acids Forum 2023

GSBMS International Symposium

Nucleic Acid Structures

Understanding Functions & Therapeutic Usage

Date: June 5 (Monday), 2023

Venue: AI Lecture room, Medicine Building

2:00 Welcome address

Prof. Kyeong Kyu Kim, Sungkyunkwan University

2:10 G-quadruplexes in HCMV replication origin

Prof. Jin Hyun Ahn, Sungkyunkwan University

2:30 Super-accuracy molecular simulations of protein, DNA, and protein-DNA complex

Prof. Jejoong Yoo, Sungkyunkwan University

2:50 Targeting Z-DNA in the genome

Dr. Vinod K Subramani, Sungkyunkwan University

3:00 G-quadruplexes during viral latency and reactivation

Prof. Moon Jung Song, Korea University

3:20 "To B or not to B" in nucleic acids therapeutics

Prof. Naoki Sugimoto, Konan University

3:40 Break

4:00 Therapeutic impact of targeting quadruplex nucleic acid secondary structures in SARS-CoV-2 and breast cancer

Ms. Maria Razzaq, Sungkyunkwan University

Discussion & Closing

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