

FISNA

FIBER International Summit for Nucleic Acids 2024

Pre-symposium of IRT2024 in Kobe

8/30 Fri
9/2 Mon

Venue Konan University Port Island Campus 7F Lecture Hall

Organized by Konan University, Frontier Institute for Biomolecular Engineering Research (FIBER)

Jointly organized by JSPS Core-to-Core Program,
The Japan Society of Nucleic Acids Chemistry (JSNAC),
IS3NA(<https://www.is3na.org/>)

Invited Speakers



Piet Herdewyn
KU Leuven, Belgium



Daniela Montesarchio
University of Napoli Federico II, Italy



Katrin Paeschke
University Hospital Bonn
Hospital Bonn, Germany



Kathie Seley-Radtke
University of Maryland, Baltimore
County, U.S.A



Chaoyong Yang
Xiamen University, China

8/30 Fri

- 11:30-12:00
Shuntaro Takahashi Konan University, Japan
TBD
- 12:00-13:00 — Lunch
- 13:00-13:40
Daniela Montesarchio University of Napoli Federico II, Italy
Targeting cancer-related G-quadruplex structures by small-molecule ligands
- 13:45-14:25
Piet Herdewyn KU Leuven, Belgium
Base modified nucleic acids, hydration and stability of dsDNA
- 14:25-14:50 — Break
- 14:50-15:20
Daniela Verga CNRS
Photoactivatable Warheads for Photoaffinity Labeling of G-quadruplex Structures/ligands
- 15:25-15:55
Anna M. Kietrys Carnegie Mellon University, U. S. A.
TBD
- 15:55-16:20 — Break
- 16:20-17:00
Katrin Paeschke University Hospital Bonn
University Hospital Bonn, Germany
DHX36 - a negative regulator of the type I interferon response
- 17:05-17:45
Chaoyong Yang Xiamen University, China
Dendrimeric DNA Coordinate Barcoding Design for Spatial RNA Sequencing

9/2 Mon

- 9:20-10:00
Kathie Seley-Radtke University of Maryland, Baltimore County, U. S. A.
Flex-nucleosides – a strategic approach to broad-spectrum antiviral therapeutics
- 10:05-10:35
Raahul Sriram Carnegie Mellon University, U. S. A.
γPNAs as disruptors of biomolecular condensates associated with Amyotrophic Lateral Sclerosis
- 10:40-11:10
Ilaria Frasson University of Padova, Italy
Exploring the complexity of G-quadruplexes and i-Motifs in HSV-1 infection
- 11:10-12:20 — Lunch
- 12:20-12:50
Ilze Kumpina Binghamton University,
Enhancing Stability of RNA2-PNA Triplexes Through Nucleobase Modifications
- 12:55-13:25
Taylor D. Prieto Otoy University of Reading, U.K.
Ruthenium polypyridyl complexes for DNA recognition



It would be appreciated if those who intend to participate in "FIBER International Summit for Nucleic Acids (FISNA) 2024", apply to it via following website.

<https://konan-fiber.jp/archives/4642>

<https://konan-fiber.jp/en/archives/981>

If you have any inquiries after the application deadline, please don't hesitate to contact us.

Application due date:

Aug., 29, 2024 (~ 13:00)



Contact information



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