

Supra

FISNA

Special FIBER International Summit for Nucleic Acids
NANO BIO INFINITE HIGHLIGHTS (NIH)

Pre-Symposium

Lectures In NANO & BIO NOW Series 152
FIBER Future College 107
FIBER International Lectures 83
核酸化学ユニバース 27
Webinner Universe 34



2024
Feb., 28th wed.,
13:00-17:00 JST

Structure and Function of Nucleic Acids

Organized by

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

Jointly organized by

MEXT-Grant-in-Aid for Transformative Research Areas (B) 「Dimensional Response Genome

The Council of the Hyogo-Kobe ScienceCluster,

The Japan Society of Nucleic Acids Chemistry(JSNAC)

Venue

Konan University, Port Island Campus

Schedule

We are pleased to announce the "Pre-symposium for S-FISNA "Structure and Function of Nucleic Acids", an international symposium on nucleic acid chemistry. This symposium will be held as a pre-symposium of "Supra FIBER International Summit for Nucleic Acids (S-FISNA)".

13:00~ Reception

13:20~ Opening Remarks

13:30~14:00 **Lecture 1**

Associate Professor Hisae Tateishi-Karimata
Frontier Institute for Biomolecular Engineering
Research (FIBER), Konan University

*Regulation of gene expression
across species regulated by nucleic
acid structures*



14:00~14:30 **Lecture 2**

Associate Professor Zoë A. E. Waller
Drug Discovery, Associate Director for Research
UCL School of Pharmacy

*Revealing the detail in i-motif DNA
structures*



14:30~14:45 Break

14:45~15:15 **Lecture 3**

Professor Yoshiko Miura

Department of Chemical Systems and Engineering,
Graduate School of Engineering, Graduate School of
Engineering,

Rational design of biofunctional polymer



15:15~15:45 **Lecture 4**

Professor Fumi Nagatsugi

Institute of Multidisciplinary Research for Advanced
Materials Division, Tohoku University

*Development of the reactive
molecules to RNA higher ordered
structures*



15:45~16:00 Break

16:00~16:30 **Lecture 5**

Professor Tracy Bryan

Children's Medical Research Institute, University of Sydney
Unit Head, Cell Biology Unit, Head of Postgraduate Studies (CMRI)

*Development of the reactive molecules
to RNA higher ordered structures*



16:30~17:00 Closing Remarks and Free Discussion

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

<https://konan-fiber.jp/archives/4557>

JPN.

<https://konan-fiber.jp/en/archives/943>

ENG.

Registration due date:

February 26, 2024



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