

Supra

FISNA

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

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



Pre-Symposium

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

Professor **Naoki Sugimoto**
Frontier Institute for Biomolecular Engineering
Research (FIBER), Konan University



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

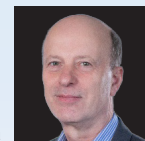
16:00~16:30 Lecture 5

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**

Professor **Janez Plavec**
Slovenian NMR Centre at the National Institute of Chemistry, Slovenia



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>

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

Registration due date:

February 26, 2024

JPN.

ENG.



Contact information



KONAN UNIVERSITY

Tel 078-303-1147

Email: fiber@adm.konan-u.ac.jp

<http://www.konan-fiber.jp>

