

FISNA2016 Program at a Glance

July 6 (Wed)		July 7 (Thu)		July 8 (Fri)			
		9:00	Hisae Tateishi-Karimata				
		9:30	Subha R.Das				
		10:00	Poster Session			10:00	Masayasu Kuwahara
						10:30	Akimitsu Okamoto
						11:00	Break
		11:15	Toshihiro Ihara			11:15	Takehiko Wada
		11:45	Byeang Hyeon Kim			11:45	Janez Plavec
		12:15	Lunch			12:15	Lunch
13:30	Opening Remarks	13:15	Business meeting and Excursion	13:15	Hirohide Saito		
13:40	Hiroyuki Asanuma			13:45	Takahiro Muraoka		
14:10	Shigenori Tanaka			14:15	Break		
14:40	Break			14:30	Takeshi Wada		
14:55	Noriaki Minakawa			15:00	Ta-Chau Chang		
15:25	Eriks Rozners			15:30	Closing Remarks		
18:00	Welcome Reception	18:00	Banquet Portopia Hotel				

FISNA2016 Program

Day1: July 6 (Wed)

13:30-13:40	Opening Remarks <u>Naoki Sugimoto</u> FIBER, Konan University, Japan
Session I	Chair : Shuntaro Takahashi (FIBER, Konan University, Japan)
13:40-14:10 I-1	Tracing the “Fate” of siRNA <u>Hiroyuki Asanuma</u> Nagoya University, Japan
14:10-14:40 I-2	Theoretical study on dynamics and functions of solvated biomolecules <u>Shigenori Tanaka</u> Kobe University, Japan
14:40-14:55	Break
14:55-15:25 I-3	Development of RNAi medicine using chemically-modified DNA analogs <u>Noriaki Minakawa</u> Tokushima University, Japan
15:25-15:55 I-4	Sequence selective Recognition of double-stranded RNA and enhanced cellular uptake of cationic nucleobase and backbone-modified peptide nucleic acids <u>Eriks Rozners</u> Binghamton University, The State University of New York, USA
18:00	Welcome Reception

Day2: July 7 (Thu)

Session II		Chair : Tamaki Endoh (FIBER, Konan University, Japan)
9:00-9:30 II-1	Regulation of reverse transcription via the stable G-quadruplex formation <u>Hisae Tateishi-Karimata</u> FIBER, Konan University, Japan	
9:30-10:00 II-2	Nucleic acid polymer conjugates and hybrids For nanobiotechnology <u>Subha R. Das</u> Carnegie Mellon University, USA	
10:00-11:15	Poster Session	
11:15-11:45 II-3	Metal complexation on DNA - For DNA structure control and biosensing - <u>Toshihiro Ihara</u> Kumamoto University, Japan	
11:45-12:15 II-4	Fluorescent nucleic acid systems : Design, construction, and application <u>Byeang Hyeon Kim</u> Pohang University of Science and Technology, Korea	
12:15-13:15	Lunch	
13:15-18:00	Business meeting and Excursion	
18:00	Banquet Portopia Hotel	

Day3: July 8 (Fri)

Session III	Chair : Taiga Fujii (FIBER, Konan University, Japan)
10:00-10:30 III-1	Synthetic RNA switches and RNA nanostructures that identify and control target mammalian cells based on intracellular information <u>Masayasu Kuwahara</u> Gunma University, Japan
10:30-11:00 III-2	Synthetic chemistry for epigenetic modification studies <u>Akimitsu Okamoto</u> The University of Tokyo, Japan
11:00-11:15	Break
11:15-11:45 III-3	Development of high sensitive and high time-resolve circular dichroism detection method : <i>Toward the analyses of supramolecular chirality and dynamics</i> - <i>Detection of intercalation dynamics of TMPyP to dsDNA</i> - <u>Takehiko Wada</u> Tohoku University, Japan
11:45-12:15 III-4	Structural insights into two-quartet G-quadruplexes in human telomeric repeats <u>Janez Plavec</u> Slovenian NMR center, National Institute of Chemistry, Slovenia
12:15-13:15	Lunch
Session IV	Chair : Hisae Tateishi-Karimata (FIBER, Konan University, Japan)
13:15-13:45 IV-1	Synthetic RNA switches and RNA nanostructures that identify and control target mammalian cells based on intracellular information <u>Hirohide Saito</u> Kyoto University, Japan
13:45-14:15 IV-2	Structured and amphiphilic PEGs for bio-related chemistry <u>Takahiro Muraoka</u> Tokyo Institute of Technology, Japan
14:15-14:30	Break
14:30-15:00 IV-3	Development of new molecular technologies for oligonucleotide therapeutics <u>Takeshi Wada</u> Tokyo University of Science, Japan
15:00-15:30 IV-4	Topological change of G-quadruplexes <u>Ta-Chau Chang</u> Academia Sinica, Taipei, Taiwan
15:30	Closing Remarks <u>Naoki Sugimoto</u> FIBER, Konan University, Japan