



Forefront Physics and  
Mathematics Program to Drive Transformation

# 2<sup>nd</sup> International Symposium

## February 17 – 19, 2025

Ito International Research Center, Hongo Campus (Day 1 & 2)  
& Yayoi Auditorium, Yayoi Campus (Day 3)

**Discover the strength and diversity of FoPM**

### Day 1: February 17 (Mon) Ito International Research Center

09:30-09:35	Welcome	Shin-ichi Ohkoshi	UTokyo
09:35-10:00	FoPM	Hitoshi Murayama	UC Berkeley/UTokyo
10:00-10:30	Physics	Bhuvnesh Jain	University of Pennsylvania
14:00-14:30	Maths	Andy Hone	University of Kent
14:30-15:00	Earth/Planetary	Edward Garnero	Arizona State University
15:00-15:30	Career Seminar	Tetsuyuki Muramatsu	MEXT

### Day 2: February 18 (Tue) Ito International Research Center

09:00-09:30	Communication	Katsura Fukumaru	Rakugo Performer
09:30-10:00	Neuroscience	James (Mac) Shine	The University of Sydney
10:00-10:30	Diversity	Ginko Kawano	Kyushu University
14:00-14:30	Maths	Christoph Schweigert	University Hamburg
14:30-15:00	Applied Physics	Akira Furusawa	UTokyo
15:00-15:30	Career Seminar	Yuya Morimoto	RIKEN

### Day 3: February 19 (Wed) Yayoi Auditorium

09:30-10:00	Physics	Akihisa Goban	Nano QT
10:00-10:30	Astronomy	Luis C. Ho	Peking University
14:00-14:30	Applied Physics	Rajveer Nehra	University of Massachusetts Amherst
14:30-15:00	Chemistry	Szymon Choraży	Jagiellonian University
15:00-15:30	Career Seminar	Takeru Fukuoka	Fujitsu

**and Presentations from FoPM Students and Graduates**

	<b>Day 1</b> <b>2025/02/17 (Mon)</b>	<b>Day 2</b> <b>2025/02/18 (Tue)</b>	<b>Day 3</b> <b>2025/02/19 (Wed)</b>
09:00		<b>Special Lecture</b> (Katsura)	
09:30	<b>Welcome Remarks/FoPM</b> (Ohkoshi, Murayama)	<b>Plenary Lectures</b> (Shine, Kawano)	<b>Plenary Lectures</b> (Goban, Ho)
10:00	<b>Plenary Lecture</b> (Jain)		
10:30	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
11:00	<b>Parallel Sessions 1</b> (FoPM students)	<b>Parallel Sessions 3</b> (FoPM students)	<b>Parallel Sessions 4</b> (FoPM students)
11:30			
12:00			
12:30	<b>Lunch Break</b> *lunch not provided	<b>Lunch Break</b> *lunch not provided	<b>Lunch Break</b> *lunch not provided
13:00			
13:30			
14:00	<b>Plenary Lectures</b> (Hone, Garnero)	<b>Plenary Lectures</b> (Schweigert, Furusawa)	<b>Plenary Lectures</b> (Nehra, Chorazy)
14:30			
15:00	<b>Career Seminar</b> (Muramatsu)	<b>Career Seminar</b> (Morimoto)	<b>Career Seminar</b> (Fukuoka)
15:30	<b>Coffee Break</b>	<b>Coffee Break / Photo</b>	<b>Coffee Break</b>
16:00	<b>Parallel Sessions 2</b> (FoPM students)	<b>Poster Session</b> (with coffee)	<b>Career Seminar</b> (Alumni: Nagasawa, Tanaka)
16:30			<b>Career Seminar</b> (Q&A, Discussion)
17:00			
17:30			<b>Closing</b>
18:00		<b>Reception</b> (with posters and buffet)	
18:30			
19:00			
19:30			
20:00			