



Forefront Physics and
Mathematics Program to Drive Transformation

2nd 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 of 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

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