

Foundation of Mathematics and History of Mathematics

March 20th (Wed)

9:30–11:30

1	Teruaki Asai (Nara Univ. of Edu.) *	On the table of Plimpton 322	15
2	Ken Saito (Osaka Pref. Univ.) #	Diagrams in Euclid's <i>Elements</i> —Books 7–13	20
3	Shigeru Masuda (Kyoto Univ.) #	The Fourier's motivations of works in the span of life	20
4	Shigeru Masuda (Kyoto Univ.) #	The definite integral by Euler and Laplace from the viewpoint of Poisson	20
5	Kenshi Miyabe (Kyoto Univ.) #	The other history of probability theory	15
6	Setsuo Takato (Toho Univ.) #	Consideration of an interpretation of the Fangcheng procedure of <i>the Nine Chapters on the Mathematical Arts</i>	15

14:15–16:30

7	Hideyuki Majima (Ochanomizu Univ.) #	Some remarks on the calculation of pi by Takebe Katahiro	20
8	Hikosaburo Komatsu (Univ. of Tokyo) *	On Mikami Yoshio's study on the theory of determinants in Japan in the 17th century. Which are justified and which are not?	30
9	Shotaro Tanaka	Representation of fractional function in power series —Expansion by Komatsu and by theorem by Wada, sumary—	20
10	Takahiro Seki (Niigata Univ.) #	A Gentzen-style formulation for non-associative substructural logics I	15
11	Keishi Okamoto (Sendai Nat. Coll. of Tech.) #	On expressiveness of first-order temporal logics	15
12	Ryota Matsuo (Nagoya Univ.) #	Logics for strategies	15

March 21st (Thu)

9:30–11:40

13	Kohtaro Tadaki (Chuo Univ.) #	The generic group model and algorithmic randomness	20
14	Kenshi Miyabe (Kyoto Univ.) #	Van Lambalgen's Theorem for uniform Kurtz randomness	15
15	Akitoshi Kawamura (Univ. of Tokyo) # Norbert Müller (Univ. Trier) Carsten Rösnick (TU Darmstadt) Martin Ziegler (TU Darmstadt)	On representations of analytic functions and polynomial-time com- putability of operators	15
16	Takayuki Kihara (JAIST) #	An application of Kumabe–Slaman forcing to the ω -decomposability problem on Borel functions	20
17	Tatsuya Miyazaki (Nagoya Univ.) #	On rigid Souslin trees and their preservation	15
18	Teruyuki Yorioka (Shizuoka Univ.) #	Some statements which can be forced with a coherent Suslin tree	15
19	Toshimichi Usuba (Nagoya Univ.) #	Large cardinals and indestructibly countably tight spaces	15

13:10–14:10 Talk invited by Section on Foundation and History of Mathematics

Hiroshi Sakai (Kobe Univ.) #	stationary and semi-stationary reflection principles
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