

Foundation of Mathematics and History of Mathematics

March 15th (Sat) Conference Room III

09:30–11:30

- 01-01-0001
1 Shigeru Masuda (Kyoto Univ.)[#] The Sturm–Liouville type problem in the modeling of the Schrödinger equations 20
- 01-01-0002
2 Shigeru Masuda (Kyoto Univ.)[#] The earlier toil and moil in proving on the describability of trigonometric series 20
- 01-01-0014
3 Michiyo Nakane[#] Examination of the Stark effect and development of the Hamilton–Jacobi theory in early 20th century 20
- 01-01-0021
4 Hideyuki Majima (Ochanomizu Univ.) On the problem in the appendix of the “Tetsujutsu-Sankei (Mathematical Treatise on the Technique of Linkage)” 30
- 01-99-0001
5 Shotaro Tanaka^{*} Laurent expansion —Cauchy’s integral formulae and Y. Wada’s theorems 20

11:30–12:00 Mathematics History Team Meeting

14:15–17:00

- 01-01-0008
6 Takahiro Seki (Niigata Univ.)[#] A Gentzen-style formulation for non-associative substructural logics II 15
- 01-01-0013
7 Katsumi Sasaki (Nanzan Univ.)[#] The exact **K4**-models in **S4** 15
- 01-01-0010
8 Ken-etsu Fujita (Gunma Univ.)[#] Intermediate lambda-terms between Church and Curry 15
Aleksy Schubert (Univ. of Warsaw)
- 01-01-0020
9 Taishi Kurahashi (Kobe Univ.)[#] On Henkin sentences based on Rosser provability predicates 15
- 01-01-0018
10 Satoru Kuroda (群馬県立女大文)[#] On minimal three-sort theories for PSPACE and EXPTIME 20
- 01-01-0019
11 Keita Yokoyama (JAIST)[#] Finite iterations of infinite and finite Ramsey’s theorem 20
- 01-01-0017
12 Takayuki Kihara (JAIST)[#] Algorithmic randomness and null-additivity 15
Kenshi Miyabe (Univ. of Tokyo)
- 01-01-0007
13 Kenshi Miyabe (Univ. of Tokyo/JSPS)[#] Characterization of being a Lebesgue point for integral tests 20
- 01-01-0011
14 Akitoshi Kawamura (Univ. of Tokyo)[#] Distance trisector curves via the contraction mapping theorem 15

March 16th (Sun) Conference Room III

09:30–11:40

- 01-99-0002
15 Takashi Oyabu Mathematics an thermodynamics, and other 17 talks 5
- 01-01-0016
16 Koichiro Ikeda (Hosei Univ.)[#] Model complete generic structures I 15
Hirotaka Kikyo (Kobe Univ.)
- 01-01-0015
17 Hirotaka Kikyo (Kobe Univ.)[#] Model complete generic structures II 15
Koichiro Ikeda (Hosei Univ.)
- 01-01-0012
18 Masanao Ozawa (Nagoya Univ.)[#] Maximal beable subuniverse of quantum set theory 30

01-01-0006
19 Teruyuki Yorioka (Shizuoka Univ.)[#] New preservation theorems for forcings with models as side conditions 15

01-01-0009
20 Sakaé Fuchino (Kobe Univ.)[#] Rado's conjecture and reflection principles compatible with MM 40

11:40–12:10 Research Section Assembly

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

01-02-0001
Yasushi Hirata (Kanagawa Univ.)[#] Comparing some topological properties of ordinals, LOTS', monotonically normal spaces, and their products