

The Second MZV Seminar

Date: January 14–16, 2010

Place: Seminar room #7, Faculty of Mathematics,
Kyushu University (Ito campus)
744 Motooka Nishi-ku Fukuoka-city

Organizers: Kohtaro Imatomi (Kyushu U.),
Tatsushi Tanaka (Kyushu U.),
Noriko Wakabayashi (Kyushu U.)

Jan. 14 (Thu.)

- 13:30 – 14:30 Gaku Kawashima (Nagoya University)
Study of multiple zeta values using Newton interpolation I
—inversion formula for finite multiple sums and Newton
interpolation—
- 14:40 – 15:40 Hirotaka Akatsuka (Tokyo Institute of Technology)
Mahler measures and zeta functions (survey)
- 16:00 – 16:45 Takuya Okamoto (Nagoya University)
Talk of Apostol-Vu multiple zeta functions
- 16:55 – 17:40 Tatsushi Tanaka (Kyushu University)
Duality for multiple zeta values and related topics (survey)

Jan. 15 (Fri.)

- 10:00 – 11:00 Chika Yamazaki (Kinki University)
A kind of duality for multiple zeta-star values of height 1
and its new proof
- 11:10 – 11:55 Noriko Wakabayashi (Kyushu University)
On some special evaluations for multiple zeta-star values
- 13:10 – 14:10 Zhonghua Li (Tongji University)
Gamma series associated to elements satisfying regularized
double shuffle relations
- 14:20 – 15:20 Yoshitaka Sasaki (Kinki University)
On multiple higher Mahler measures and multiple L values
- 15:40 – 16:40 Gaku Kawashima (Nagoya University)
Study of multiple zeta values using Newton interpolation II
—multiple polylogarithms of the derivative operator and
relations among multiple zeta values—
- 16:50 – 17:50 Hirotaka Akatsuka (Tokyo Institute of Technology)
Zeta Mahler measures and hypergeometric functions
(18:30 – banquet)

Jan. 16 (Sat.)

- 10:00 – 11:00 Zhonghua Li (Tongji University)
Monodromy of multiple polylogarithms
- 11:10 – 12:10 Yoshitaka Sasaki (Kinki University)
On multiple higher Mahler measures and Witten zeta values

Access for Ito campus: see <http://www.math.kyushu-u.ac.jp/english/university/map.php>. Seminar room #7 is located at the third floor in the library, but we can not go through the library. Please use the entrance of Faculty of Mathematics and the breezeway at the third floor.