

Mini-workshop on Commutative Algebra

– by and for young mathematicians –

26 – 28 March, 2018

Sapporo Ekimae Satellite,
Hokkaido University of Education

Time table

	26 March	27 March	28 March
10:00 – 12:00	Kazuho Ozeki	Futoshi Hayasaka	Shin-ichiro Iai
13:30 – 15:30	Nguyen Thi Hong Loan	Naoki Taniguchi	Free discussion
15:45 – 17:45	Shiro Goto	Shinya Kumashiro	Free discussion
18:00 – 20:00	Free discussion	Banquet	

Supporting Institutions

- Meiji University
- Hokkaido University of Education

Program

Monday, March 26

- 9:50 ~ 10:00 Opening
- 10:00 ~ 12:00 Kazuho Ozeki (Yamaguchi University)
A study of the second normal Hilbert coefficient
- 13:30 ~ 15:30 Nguyen Thi Hong Loan (Vinh University)
The Cohen-Macaulay type of idealizations
- 15:45 ~ 17:45 Shiro Goto (Meiji University)
Residually faithful modules and the Cohen-Macaulay type
of idealizations
- 18:00 ~ 20:00 Free discussion

Tuesday, March 27

- 10:00 ~ 12:00 Futoshi Hayasaka (Okayama University)
A note on constructing integrally closed modules over
a two-dimensional regular local ring
- 13:30 ~ 15:30 Naoki Taniguchi (Waseda University)
Depth formula and modules with reducible complexity
- 15:45 ~ 17:45 Shinya Kumashiro (Chiba University)
On GGL rings
- 18:00 ~ 20:00 Banquet

Wednesday, March 28

- 10:00 ~ 12:00 Shin-ichiro Iai (Hokkaido University of Education)
Some necessary conditions of almost Gorenstein properties
- 13:30 ~ 17:45 Free discussion