

**A: Session: Algebra, Geometry, Topology
and Number Theory**

Room 304

Monday, February 20

Morning

Chair: Nguyen Tu Cuong (IMH)

10h – 10:40 Myung-Hwan Kim (Seoul Nati. Univ.)
A1 *Representations of quadratic forms*

10:40 – 10:50 Break

10:50 – 11:30 Dang Tuan Hiep (NCTS, Taiwan)
A2 *Gromov-Witten invariants associated to rational curves on
hypersurfaces*

Afternoon

Chair: Jongil Park (Seoul Nati. Univ.)

15:15 – 15:55 Yongnam Lee (KAIST)
A3 *On rational maps from a hypersurface section of a Fano 3-fold
and its double cover*

15:55 – 16:05 Break

16:05 – 16:45 Doan The Hieu (Coll. Edu., Hue Univ.)
A4 *Zero f -mean curvature surfaces of revolution in the Lorentzian
product $\mathbb{G}^2 \times \mathbb{R}_1$.*

16:45 – 17:05 Break

17:05 – 17:45 Young Rock Kim (Hankuk Univ. Foreign Stu.)
A5 *Geometric structure of phase tropical hypersurfaces*

Tuesday, February 21

Morning

Chair: Yongnam Lee (KAIST)

9:35 – 10:15 Phung Ho Hai (IMH)

A6 *On the structure of Nori's fundamental group scheme*

10:15 – 10:25 Break

10:25 – 11:05 Hosung Kim (NIMS)

A7 *Varieties of minimal rational tangents on Veronese double cones*

11:05 – 11:25 Break

11:25 – 12:05 Le Van Thuyet (Coll. Edu., Hue Univ.)

A8 *Some results on modules which are invariant under idempotent of their envelopes*

Wednesday, February 22

Morning

Chair: Young Rock Kim (Hankuk Univ. Foreign Stu.)

9:35 – 10:15 Youngsu Kim (Univ. California, Riverside)

A9 *Defining ideals of Rees algebras and special fiber rings*

10:15 – 10:25 Break

10:25 – 11:05 Cao Huy Linh (Coll. Edu., Hue Univ.)

A10 *Castelnuovo - Mumford regularity and Hilbert coefficients of parameter ideals*

Thursday, February 23

Morning

Chair: Le Van Thuyet (Coll. Edu., Hue Univ.)

- 9:35 – 10:15 Le Cong Trinh (Quy Nhon Univ.)
A11 *On the location of eigenvalues of matrix polynomials*
- 10:15 – 10:25 Break
- 10:25 – 11:05 Jeaman Ahn (Kongju Nati. University)
A12 *Non-unimodal Gorenstein sequences and Green theorem*
- 11:05 – 11:25 Dongseok Ka (Chungnam Nati. Univ.)
A13 *Exponential sum and weight enumerators of linear codes*

Afternoon

Chair: Euisung Park (Korea Univ.)

- 15:15 – 15:55 Youngho Woo (NIMS)
A14 *Regularity and Multisecant lines of finite schemes*
- 15:55 – 16:05 Break
- 16:05 – 16:25 Sukmoon Huh (Sungkyunkwan Univ.)
A15 *Arithmetically Cohen-Macaulay sheaves on the double plane*
- 16:25 – 16:45 Lien Vuong Lam (Pham Van Dong Univ.)
A16 *Cross theorems for separately $(., W)$ -meromorphic functions*