

SOUTHEASTERN ALGEBRAIC GEOMETRY SYMPOSIUM VIII

9 JUNE – 13 JUNE 2025

LOCATION: SCIENCE BUILDING M1001 (JUNE 9–11);
TAIZHOU BUILDING (INTERNATIONAL CENTER FOR MATHEMATICS) ICM LECTURE
HALL 204 A (JUNE 12)

Monday, 9 June

Morning Session

Chair: Haidong Liu

09:00–10:00 Speaker: Zhiyu Tian
Title:

10:00–10:30 Tea Break

10:30–11:30 Speaker: Zheng Hua
Title:

Afternoon Session

Chair: Wenfei Liu

13:00–14:00 Speaker: Zheng Zhang
Title: On the K-moduli of cubic hypersurface pairs

14:00–14:30 Tea Break

14:30–15:30 Speaker: Jihao Liu
Title: Abundance conjecture when $\nu \leq 1$

15:30–16:00 Tea Break

16:00–17:00 Speaker: Lu Qi
Title:

Tuesday, 10 June

Morning Session

Chair: Changzheng Li

09:00–10:00 Speaker: Florin Ambro
Title:

10:00–10:30 Tea Break and Group Photo

10:30–11:30 Speaker: Vladimir Lazić
Title:

Afternoon Session

Chair: Xiaowen Hu

13:00–14:00	Speaker: Chengxi Wang Title:
14:00–14:30	Tea Break
14:30–15:30	Speaker: Lei Song Title:
15:30–16:00	Tea Break
16:00–17:00	Speaker: Hao Sun Title: Existence of Higgs-de Rham flow for principal G -bundles

Wednesday, 11 June

Morning Session

Chair: Longting Wu

09:00–10:00	Speaker: Yuri Prokhorov Title:
10:00–10:30	Tea Break
10:30–11:30	Speaker: Chen Jiang Title: Stability of syzygy bundles on varieties of Picard number one

Afternoon Session

Chair: Renjie Lv

13:00–14:00	Speaker: Kenta Hashizume Title: On minimal model program for log canonical pairs in complex analytic setting
14:00–14:30	Tea Break
14:30–15:30	Speaker: Zhengyu Hu Title:
15:30–16:00	Tea Break
16:00–17:00	Speaker: Zhixin Xie Title: On the relative cone conjecture for families of hyperkähler manifolds

Thursday, 12 June (change location to Taizhou Building (International Center for Mathematics) ICM Lecture Hall 204 A)

Morning Session

Chair: Cong Ding

09:00–10:00	Speaker: Sung Rak Choi Title:
10:00–10:15	Tea Break
10:15–11:15	Speaker: Yusuke Nakamura Title:
11:15–11:30	Tea Break
11:30–12:30	Speaker: Chuyu Zhou Title:

Friday, 13 June

Free discussions.