Program for the Mini-Workshop on Hochschild Cohomology and Related Topics III

November 24 Morning

- 8:00-8:45

    Xiang Tang   University of Washington at Saint-Louis
    Hochschild homology of proper Lie groupoids

- 8:55-9:40

    Zhuo Chen   Tsinghua University
    A Hopf algebra associated with a Lie pair

- 09:40-10:10

    Tea Break

- 10:10-10:55

    Rong Tang   Jilin University
    Twilled Leibniz algebras and applications to Kupershmidt operators and Leibniz bialgebras

- 11:05-11:50

    Weiqiang He   Sun Yat-Sen University
    Algebraic setup of Landau-Ginzburg mirror symmetry

- 12:00-

    Lunch

November 24 Afternoon

- 14:15-15:00

    Si Li   Tsinghua University
    Landau-Ginzburg model via L^2 Hodge theory

- 15:10-15:55

    Yifan Li   Tsinghua University
    Hochschild Cohomology of Curved Algebras and Orbifold Landau-Ginzburg B-models

- 15:55-16:25

    Tea Break

- 16:25-17:10

    Zhengfang Wang   BICMR
    Hochschild cohomology of matrix factorizations

- 17:20-18:05

    Junwu Tu   Shanghai University of Technology
    Categorical Saito theory of matrix factorizations

- 18:30-

  Conference Dinner

Novemeber 25 Morning

- 8:00-8:45

  Marc Rosso   Université Paris VII
  From Bar construction to quantum groups, and back to (co)homology via braidings.

- 8:55-9:40

  Runqiang Jian   Dongguan University of technology
  Constructions of Rota-Baxter algebras via Hopf algebras

- 09:40-10:10

  Tea Break

- 10:10-10:30

  Zihao Qi   ECNU
  Constructing counterexamples to Happel's question via semi-classical limits

- 10:35-10:55

  Satoshi Usui   Tokyo University of Sciences
  A Batalin-Vilkovisky structure on the complete cohomology ring

- 11:05-11:50

  Tomohiro Itagaki   Tokyo University of Sciences
  Symmetric Hochschild extension algebras and normalized 2-cocycles

- 12:00-

  Lunch