

July 1, Wednesday

8:30-22:00 **Registration**, Holiday Inn Express Hangzhou Grand Canal-1st floor

July 2, Thursday, Morning

8:30-11:30 **Registration**, Lecture Hall, Cunzhong Building

8:30-8:50 **Opening Ceremony**

Chairman: Nanqing Ding,

8:50-9:20 **Photograph Taking**

Plenary Meeting

Chairman: Masahisa Sato

9:20-10:00 [Pu Zhang](#), Shanghai Jiaotong University, China
TBA

10:00-10:20 Tea Break

Chairman: Quanshui Wu

10:20-11:00 Kiyochi Oshiro, Yamaguchi University, Japan
The Faith conjecture and related subproblems

11:05-11:45 Nam Kyun Kim, Hanbat National University, South Korea
On extensions of rings with skew Hochschild 2-cocycles

11:50-12:50 Lunch

July 2, Thursday, Afternoon

Section Meetings

Section 1, Classroom 309

Chairman: Hiroaki Komatsu

14:00-14:30 Mohammad Ashraf, Aligar Muslim University, Indian
On n -derivations in rings and related structures

14:35-14:55 Jianlong Chen, Southeast University, China
Moore-Penrose inverse and Drazin inverse of some elements in a ring

15:00-15:20 Gaohua Tang, Guangxi Teachers' Education University, China
System of Formal Linear Equations and Zero-divisor Graphs of Formal Matrix

Rings

15:25-15:45 Deren Luo, Hunan Normal University, China
Homological algebra and (m,n) -cluster tilting in n -abelian categories

15:45-16:00 Tea Break

Chairman: Diming Lu

16:00-16:30 Cosmin Roman, The Ohio State University, Romania
On rudimentary rings

16:35-17:05 Yiqiang Zhou, Memorial University of Newfoundland, Canada
Clean rings and their variants

17:10-17:30 Jung Wook Lim, Kyungpook National University, South Korea
On S_w^* -Noetherian domains

Section 2, Classroom 305

Chairman: Chengming Bai

14:00-14:30 Claus Haetinger, Centro Universitário Univates, Brazilian
Semigroup ideals and permuting 3-derivations in prime near rings

14:35-14:55 Hiroaki Komatsu, Okayama Prefectural University, Japan
On the generalized derivations of bimodules

15:00-15:20 Huadong Su, Guangxi Teachers Education University, China
The Diameter of Unit Graphs of Rings

15:25-15:45 Yanhua Wang, Shanghai University of Finance and Economics, China
The automorphism group of some noncommutative algebras

15:45-16:00 Tea Break

Chairman: Hideto Asashiba

16:00-16:30 Tsiukwen Lee, Taiwan University, Taiwanese
Invariant polynomials of Ore extensions by skew derivations

16:35-17:05 Jiaqun Wei, Nanjing Normal University, China
Relative singularity categories, Gorenstein objects and silting theory

17:10-17:30 Weiqing Li, Hunan Normal University, China
On Global C-dimensions

Section 3, Classroom 307

Chairman: Sei-Qwon Oh

14:00-14:30 [Shuanhong Wang](#), Southeast University, China

- TBA
- 14:35-14:55 Jungmiao Kuo, Chung-Hsing University, Taiwanese
On the structure of a partial Galois extension
- 15:00-15:20 Sujuan Zhang, Shijiazhuang Tiedao University, China
Some remarks on localization in Hom-computable coalgebras
- 15:25-15:45 Xuerong Fu, Beijing University of Technology, China
Some remarks on Gorenstein coalgebras
- 15:45-16:00 Tea Break
- Chairman:** Tai Keun Kwak
- 16:00-16:30 Hideto Asashiba, Shizuoka University, Japan
Cohen-Montgomery duality for bimodules and its applications to
equivalences given by bimodules
- 16:35-17:05 Libin Li, Yangzhou University, China
The automorphism group of representation ring
- 17:10-17:30 Qingnian Pan, Huizhou University, China
Generalized Quasitriangle Hopf algebra
- 18:30-20:30 **Banquet**

July 3, Friday, Morning
Plenary Meeting

- Chairman:** Yingbo Zhang
- 8:30-9:10 Claus Michael Ringel, Fakultät fuer Mathematik, Universität Bielefeld,
German
The submodules of length 2: a first encounter of representation theory and algebraic geometry
- 9:15-9:55 James Gillespie, Ramapo College of New Jersey, United States
AC-injective chain complexes
- 9:55-10:10 Tea Break

Section Meetings

Section 1, Classroom 309

- Chairman:** Jun Hu
- 10:10-10:40 Tai Keun Kwak, Daejin University, Korea
A generalization of NI rings
- 10:45-11:15 Yuan Lin Li, Brock University, Canadian
On \ast -clean group rings II
- 11:20-11:40 Samruam Baupradist, Chulalongkorn University, Thai
More characterizations of dedekind domains and V-rings

Section 2, Classroom 305

- Chairman:** Ryo Kanda
- 10:10-10:40 Zhixiang Wu, Zhejiang University, China
Rings whose simple modules are absolutely pure
- 10:45-11:15 Guodong Zhou, East China Normal University, China
Two results on Gorenstein projective modules
- 11:20-11:40 Hwankoo Kim, Hoseo University, Korea
Prüfer v -multiplication domains and valuation ideals, II

Section 3, Classroom 307

- Chairman:** Hiroaki Komatsu
- 10:10-10:40 Chengming Bai, Nankai University, China
A framework for the study of the classical Yang-Baxter equation

- 10:45-11:15 Yuqun Chen, South China Normal University, China
Gröbner-Shirshov bases for extensions of associative and Lie algebras
- 11:20-11:40 Fahad Sikander, Saudi Electronic University, Indian
On large submodules
- 11:45-12:45 Lunch

July 3, Friday, Afternoon
Sight Seeing in West Lake

**July 4, Saturday, Morning
Plenary Meeting**

- 8:20-8:30 Welcome
Chairman: Nam Kyun Kim
- 8:30-9:10 Sergio Estrada, University of Murcia, Spanish
 Gorenstein flat and Gorenstein injective sheaves
- 9:15-9:55 Alina Iacob, Georgia Southern University, USA
 Gorenstein projective precovers
- 9:55-10:10 Tea Break
- Chairman:** Kiyochi Oshiro
- 10:10-10:50 Li Guo,
 On Integro-differential algebras
- 10:55-11:25 Masahisa Sato , University of Yamanashi, Japan
 On Cartan matrix problem
- 11:30-12:30 Lunch

**July 4, Saturday, Afternoon
Section Meetings**

Section 1, Classroom 501

- Chairman:** Yiqiang Zhou
- 13:30-14:00 Alveera Mehdi, Aligarh Muslim University, India
 Socles of isotype and balanced submodules
- 14:05-14:25 Larry Xue, Bradley University, USA
 On general Hirata-Azumaya Galois extensions
- 14:30-14:50 Fatemeh Dehghani-Zadeh, Islamic Azad University, Iranian
 (I, J) -Minimaxness and cofiniteness properties of generalized local
 cohomology modules
- 14:55-15:15 Haijun Cao,
 Weak Rigid Monoidal Categories
- 15:15-15:30 Tea Break
- Chairman:** Toma Albu

- 15:30-15:50 Liang Shen, Southeast University, China
A note on rings with the summand sum property
- 15:55-16:15 Jianyang Zhou, China University of Mining, China
Groebner bases
- 16:20-16:40 Yangjiang Wei, Guangxi Teachers' Education University, China
The unit groups of the quotient rings of the imaginary quadratic rings
- 16:45-17:05 TBA

Section 2, Classroom 201

Chairman: Mohammad Ashraf

- 13:30-14:00 Zhaoyong Huang, Nanjing University, China
Relative Singularity Categories
- 14:05-14:25 Obara Daiki, Tokyo University of Science, Japan
On the Hochschild cohomology ring modulo nilpotence of quiver algebras with quantum-like relations
- 14:30-14:50 Kota Yamaura, University of Yamanashi, Japan
Higher APR tilting preserve n-representation infiniteness
- 14:55-15:15 Hailou Yao, Beijing University of Technology, China
On simple connectedness of (*)-serial algebras
- 15:15-15:30 Tea Break

Chairman: Liangyun Zhang

- 15:30-15:50 Yizhi Chen, Huizhou University, China
On decompositions of matrices over distributive lattices
- 15:55-16:15 Meimei Jiang, Nanjing University of Information Science and Technology, China
 π -Armendariz rings relative to a monoid
- 16:20-16:40 Yu Li, Huizhou University, China
Linear bases for free Lie algebras and pre-Lie algebras
- 16:45-17:05 TBA

Section 3, Classroom 202

Chairman: Chan Yong Hong

- 13:30-14:00 Jun Hu, Zhejiang University, China

- On involutions in Weyl groups and a conjecture of Lusztig
- 14:05-14:25 Mohammad Shadab Khan, Aligarh Muslim University, Indian
A note on d-algebras with generalized derivations
- 14:30-14:50 Mohd. Arif Raza, Aligarh Muslim university, India
Strong commutativity preserving skew derivations in semiprime ring II
- 14:55-15:15 Cagri Demir, Ege University, Turkey
Pair of generalized derivations with commuting values on Lie ideals of prime rings
- 15:15-15:30 Tea Break
- Chairman:** Sergio Estrada
- 15:30-15:50 Ashok Ji Gupta, Indian Institute of Technology(BHU), Indian
Endomorphism rings of Pseudo projective modules
- 15:55-16:15 Zenghui Gao, Nanjing University, China
Weak injective and weak flat complexes
- 16:20-16:40 Qiuhui Mo, Huizhou University, China
Groebner-Shirshov bases and embeddings of algebras
- 16:45-17:05 TBA
- 17:40-19:00 Dinner

July 5, Sunday, Morning
Plenary Meeting

- Chairman:** Fang Li
- 8:30-9:10 Shiping Liu, Université de Sherbrooke, Canada
Homological dimensions of simple modules over semiperfect rings
- 9:15-9:55 Bgyng Gyun Kang, POSTECH, South Korean
Krull dimension of the power series ring over nonSFT domains
- 9:55-10:10 Tea Break

Section Meetings

Section 1, Classroom 309

- Chairman:** Jianlong Chen
- 10:10-10:40 Jiafeng Lü, Zhejiang Normal University, China
Yoneda algebras of piecewise-Koszul algebras
- 10:45-11:05 Guixin Deng, Guangxi Teachers Education University, China
On the depth distribution of linear codes over Z_4
- 11:10-11:30 Ghulam Mohammad, Aligarh Muslim University, Indian
A class of constacyclic codes over Z_4+uZ_4
- 11:35-11:55 TBA

Section 2, Classroom 305

- Chairman:** Libin Li
- 10:10-10:40 Lixin Mao, Nanjing Institute of Technology, China
Precovers and preenvelopes under change of rings
- 10:45-11:05 Manoj Kumar Patel, National Institute of Technology Nagaland, Indian
FI-semi-injective modules
- 11:10-11:30 Hirotaka Koga, Tokyo Denki University, Japan
Auslander-Gorenstein ring, Clifford extension, Frobenius extension
- 11:35-11:55 TBA

Section 3, Classroom 307

- Chairman:** Gangyong Lee
- 10:10-10:40 Gongxiang Liu, Nanjing University, China

	Quasi-Frobenius-Lusztig kernels
10:45-11:05	Seiqwon Oh, Chungnam National University, Korea Poisson algebra related to quantum group
11:10-11:30	Fengxia Gao, Beijing University of Technology, China H-simple module algebras for eight-dimensional non-semisimple Hopf algebras
11:35-11:55	TBA
12:00-13:00	Lunch

July 5, Sunday, Afternoon

Section Meetings

Section 1, Classroom 309

Chairman:	Jiaqun Wei
14:00-14:30	Xianhui Fu, Northeast Normal University, China Ideal approximation theory and its applications
14:35-14:55	Gangyong Lee, Sungkyunkwan University, Korea On quasi-Baer modules
15:00-15:20	Nadeem ur Rehman, Aligarh Muslim university, India On skew commuting mappings of semiprime rings
15:25-15:45	Nihan Baydar Yarbil, Ege University, Turkey On certain functional identities of prime rings and Lie ideals
15:45-16:00	Tea Break
Chairman:	Haiyan Zhu
16:00-16:20	Dr Rakeshwar Purohit, Statics University College of Science Mlsuudaipur, India Property of near-ring
16:25-16:45	Weining Chen, Guangxi Teachers' Education University, China The extension of a galois ring and some applications
16:50-17:10	TBA
17:15-17:35	TBA

Section 2, Classroom 305

Chairman: Nurcan Argac

14:00-14:30 Jiangsheng Hu, Jiangsu University of Technology, China

14:35-14:55 Hiroki Miyahara, University of Yamanashi, Japan
Matlis duality for pseudocompact filtered algebras

15:00-15:20 Gang Yang, Lanzhou Jiaotong University, China
Almost split sequences for complexes via relative homology

15:25-15:45 Yunxia Li, Nanjing University, , China
Homotopy categories of strongly copure modules

15:45-16:00 Tea Break

Chairman: Claus Haetinger

16:00-16:20 Zhenzhen Gao, Beijing University of Technology, China
Grobner-Shirshov basis for the degenerate Ringel-Hall algebra of type F_4

16:25-16:45 Shanghua Zheng, Lanzhou university, China
Free involutive Hom-associative algebras and Poincaré-Birkhoff-Witt
Theorem

16:50-17:10 Xiaoxiang Zhang, Southeast University, China
Relative derived categories with respect to subcategories

17:15-17:35 TBA

Section 3, Classroom 307

Chairman: Yuanlin Li

14:00-14:30 Wei Hu, Beijing Normal University, China
From stable equivalences to derived equivalences

14:35-14:55 Yahya Talebi, University of Mazandaran, Indian
On τ -H-supplemented modules

15:00-15:20 Ju Huang, Fujian Normal University, China
Recollements and mutations of a Leavitt path algebra

15:25-15:45 Jiwei He, Shaoxing University, China
Connected cochain DG algebras of Calabi-Yau dimension 0

15:45-16:00 Tea Break

Chairman: Alveera Mehdi

16:00-16:20 Nazia Parveen, Aligarh Muslim University, Indian

Some commutativity theorems for $*$ -prime rings

16:25-16:45 Jian Cui, Anhui Normal University, China

$*$ -Cleanness and $*$ -regularity of rings

16:50-17:10 M. Pinar Eroglu, Ege University, Turkey

Annihilators on Co-commutators with Generalized Skew Derivations on Lie
ideals

17:15-17:35 TBA

17:40-19:00 Dinner

July 6, Monday, Morning

Plenary Meeting

- Chairman:** Bgyng Gyun Kang
- 8:30-9:10 Toma Albu, Simion Stoilow Institute of Mathematics of the Romanian Academy, Romanian
The conditions (C_i) in rings, modules, categories, and lattices
- 9:15-9:55 Lars Winther Christensen, Texas Tech University, Danish
Tate homology far beyond group algebras
- 9:55-10:10 Tea Break
- Chairman:** Nanqing Ding
- 10:10-10:50 Ryo Kanda, Nagoya University, Japan
Atom-molecule correspondence in Grothendieck categories with applications to Noetherian rings
- 10:55-10:15 Closing Ceremony
- 11:30-12:45 Lunch

July 6, Monday, Afternoon

- 14:00-17:00 Sight Seeing in Hefang Street
- 17:40-19:00 Dinner