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  Kiyoiuchi 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 $S^n$-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, Fakultaet fuer Mathematik, Universitaet 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 *-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: Kiyoichi 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
$\langle I, J \rangle$-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
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>14:05-14:25</td>
<td>Mohammad Shadab Khan, Aligarh Muslim University, Indian</td>
<td>On involutions in Weyl groups and a conjecture of Lusztig</td>
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<tr>
<td>14:30-14:50</td>
<td>Mohd. Arif Raza, Aligarh Muslim university, India</td>
<td>A note on d-algebras with generalized derivations</td>
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<td>14:55-15:15</td>
<td>Cagri Demir, Ege University, Turkey</td>
<td>Strong commutativity preserving skew derivations in semiprime ring II</td>
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<td>15:15-15:30</td>
<td>Tea Break</td>
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**Chairman:** Sergio Estrada

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<th>Time</th>
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<tbody>
<tr>
<td>15:30-15:50</td>
<td>Ashok Ji Gupta, Indian Institute of Technology(BHU), Indian</td>
<td>Endomorphism rings of Pseudo projective modules</td>
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<td>15:55-16:15</td>
<td>Zenghui Gao, Nanjing University, China</td>
<td>Weak injective and weak flat complexes</td>
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<td>16:20-16:40</td>
<td>Qiuhui Mo, Huizhou University, China</td>
<td>Groebner-Shirshov bases and embeddings of algebras</td>
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<td>16:45-17:05</td>
<td>TBA</td>
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<td>17:40-19:00</td>
<td>Dinner</td>
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July 5, Sunday, Morning
Plenary Meeting

Chairman: Fang Li

8:30-9:10 Shiping Liu, Universitéde 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 $\mathbb{Z}_4$

11:10-11:30 Ghulam Mohammad, Aligarh Muslim University, Indian
A class of constacyclic codes over $\mathbb{Z}_4+u\mathbb{Z}_4$

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
   Mlsuadaipur, 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 Haetingter
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 $\tau$-H-supplemented modules
15:00-15:20 Ju Huang, Fujian Normal University, China
Rcollements 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
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-Cleanness and *-regularity of rings

16:50-17:10  M. Pinar Erglu, 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