Algebra

March 15th (Sat)   Conference Room I

9:00–12:00

02-01-0006
1   Shigeru Iitaka   (学習院大*)♯   A variation of Euler's phi-function ······························· 10

02-01-0011
2   Tomohiro Iwami   *   On a projectivity criterion for certain three-dimensional Shimura varieties of semi-stable type ··· 10
        (Kyushu Sangyo Univ.)

02-01-0001
3   Tetsuya Ando   (Chiba Univ.)♯   Development on cyclic homogeneous polynomial inequalities of three variables ·· 15

02-01-0043
4   Yoshifumi Tsuchimoto (Kochi Univ.)♯   Dynamical system over a finite field and non commutative algebraic geometry ·· 15

02-01-0004
5   So Okada (Oyama Nat. Coll. of Tech.)♯   Quintic periods and stability conditions via homological mirror symmetry ·· 10

02-01-0056
6   Makoto Sakurai   ♯   Chiral algebras and algebraization of Higgs bundles' stability ········ 15

02-01-0061
7   Nan Wang   (Saitama Univ.)♯   Hyperelliptic and trigonal curves among cyclic coverings of the projective line ·· 15
    Fumio Sakai   (Saitama Univ.)

02-01-0046
8   Osamu Matsuda   ♯   Classification of curves on irrational ruled surfaces by mixed plurigenera ·· 15
        (Tsuyama Nat. Coll. of Tech.)

02-01-0032
9   Kenta Watanabe (Osaka Univ.)*   On the classification of ACM line bundles on quartic hyper surfaces of $\mathbb{P}^3$ ··· 10

02-01-0066
10   Shigeru Mukai   (Kyoto Univ.)♯   The automorphism groups of Enriques surfaces covered by symmetric quartic surfaces ·· 15
    Hisanori Ohashi (Tokyo Univ. of Sci.)

02-01-0063
11   Kazuki Utsumi (Hiroshima Univ.)♯   Jacobian fibrations on the singular $K3$ surface of discriminant 3 ····· 10

02-01-0031
12   Katsuhisa Furukawa (Waseda Univ.)♯   On general fibers of Gauss maps in arbitrary characteristic ·········· 15

14:15–16:30

02-01-0024
13   Kiwamu Watanabe (Saitama Univ.)*   Characterization of the complete flag manifold of type F_4 ··········· 15

02-01-0048
14   Tadashi Takahashi (甲南大知能情報)♯   On the application of elimination ideal V ························· 10

02-01-0008
15   Yusuke Nakajima (Nagoya Univ.)♯   Dual F-signature of Cohen–Macaulay modules over rational double points ·· 15

02-01-0012
16   Shiro Goto   (Meiji Univ.)♯   Huneke–Wiegand conjecture and change of rings ··················· 15
    Ryo Takahashi (Nagoya Univ.)
    Naoki Taniguchi (Meiji Univ.)
    Hoang Le Truong   (IMVAST)

02-01-0041
17   Shiro Goto   (Meiji Univ.)*   The first Euler characteristics versus the homological degrees ········ 15
    Kazuho Ozeki (Yamaguchi Univ.)

02-01-0042
18   Shiro Goto   (Meiji Univ.)*   Relation between the first Hilbert coefficients and the homological torsions ··· 10
    Kazuho Ozeki (Yamaguchi Univ.)

02-01-0050
19   Kei-ichiro Iima   *   Linkage of modules over a Gorenstein local ring ··················· 15
        (Nara Nat. Coll. of Tech.)
    Ryo Takahashi (Nagoya Univ.)

02-01-0045
20   Tokuji Araya (Okayama Univ. of Sci.)$^\sharp$ Thick subcategories of stable categories over graded Gorenstein rings $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0036
21   Shigeru Kuroda (Tokyo Metro. Univ.)$^\sharp$ The automorphism group of an integral domain over the kernel of a locally nilpotent derivation $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

16:45–17:45   Talk invited by Algebra Section
02-02-0002
Takehiko Yasuda (Osaka Univ.)$^\sharp$ Perspectives on the wild McKay correspondence

March 16th (Sun)   Conference Room I

9:00–12:00
02-01-0069
22   Ken-ichiroh Kawasaki
       (Nara Univ. of Edu.)   On a characterization of cofinite complexes over regular rings of finite dimension $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0044
23   Shuhei Kamioka (Kyoto Univ.)$^\sharp$ Laurent biorthogonal polynomials, q-Narayana polynomials and domino tilings of the Aztec diamonds $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

02-01-0003
24   Takayuki Hibi * A necessary and sufficient condition for strong Koszulness of edge rings
       (Osaka Univ. / JST CREST)   associated with finite graphs $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15
     Kazunori Matsuda
       (Rikkyo Univ. / JST CREST)
     Hidefumi Ohsugi
       (Rikkyo Univ. / JST CREST)

02-01-0054
25   Takayuki Hibi $^\sharp$ Algebraic study on Cameron–Walker graphs $\cdots\cdots\cdots\cdots\cdots\cdots$ 15
       (Osaka Univ. / JST CREST)
     Akihiro Higashitani (Osaka Univ.)
     Kyouko Kimura (Shizuoka Univ.)
     Augustine B. O'Keefe
           (Univ. of Kentucky)

02-01-0055
26   Akihiro Higashitani (Osaka Univ.)$^\sharp$ Minkowski sum of edge polytopes and its normality $\cdots\cdots\cdots\cdots$ 15

02-01-0034
27   Noritsugu Kameyama (Shinshu Univ.)$^\sharp$ Categories including all G-projective modules $\cdots\cdots\cdots\cdots\cdots\cdots$ 10
     Yuko Kimura   (Shinshu Univ.)
     Kenji Nishida   (Shinshu Univ.)

02-01-0067
28   Takahide Adachi (Nagoya Univ.)$^\sharp$ Classifying two-term tilting complexes for Brauer graph algebras $\cdots\cdots$ 15
     Takuma Aihara (Nagoya Univ.)
     Aaron Chan (Univ. of Aberdeen)

02-01-0071
29   Takahide Adachi (Nagoya Univ.)$^\sharp$ Tilting-connectedness of Brauer graph algebras $\cdots\cdots\cdots\cdots\cdots\cdots$ 15
     Takuma Aihara (Nagoya Univ.)
     Aaron Chan (Univ. of Aberdeen)

02-01-0040
30   Hiroshi Nagase (Tokyo Gakugei Univ.)* Counting regular prehomogeneous vector spaces associated with Dynkin
     Makoto Nagura   quivers $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10
           (Nara Nat. Coll. of Tech.)

02-01-0062
31   Hideto Asashiba (Shizuoka Univ.)$^\sharp$ Tilted algebras and configurations of self-injective algebras of Dynkin
     Ken Nakashima (Shizuoka Univ.)   type $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0035
32   Kenichi Shimizu (Nagoya Univ.)$^\sharp$ A characterization of unimodular finite tensor categories $\cdots\cdots\cdots\cdots$ 15

13:15–14:15   Talk invited by Algebra Section
02-02-0004
Takeshi Ikeda (Okayama Univ. of Sci.)$^\sharp$ K-theory of the flag varieties of classical type

March 17th (Mon)   Conference Room I

9:30–12:00

02-01-0010
33   Ryo Kanda   (Nagoya Univ.)   Specialization orders on atom spectra of Grothendieck categories $\cdots\cdots$ 15

02-01-0039
34   Tomohiro Itagaki (Tokyo Univ. of Sci.)$^\sharp$ The dimension formula of the cyclic homology of truncated quiver
     Katsunori Sanada (Tokyo Univ. of Sci.)   algebras over a field of positive characteristic $\cdots\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0052
35   Ayako Itaba (Tokyo Univ. of Sci.)$^\sharp$ On Hochschild cohomology of a self-injective special biserial algebra
     obtained by a circular quiver with double arrows $\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0030
36   Takahiko Furuya (Meikai Univ.)$^\sharp$ On Snashall's question about Hochschild cohomology $\cdots\cdots\cdots\cdots$ 10
     Takao Hayami (Hokkai-Gakuen Univ.)

02-01-0070
37   Hirotaka Koga (Univ. of Tsukuba)$^\sharp$ Clifford extensions $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

02-01-0026
38   Izuru Mori   (Shizuoka Univ.)$^\sharp$ Ampleness of group actions on graded algebras $\cdots\cdots\cdots\cdots\cdots\cdots$ 15
     Kenta Ueyama (Shizuoka Univ.)

02-01-0053
39   Hideto Asashiba (Shizuoka Univ.)$^\sharp$ Gluing of derived equivalences along bimodules $\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0064
40   Satoshi Yamanaka (Okayama Univ.)$^\sharp$ On Frobenius polynomials in skew polynomial rings $\cdots\cdots\cdots\cdots$ 10

02-01-0047
41   Tsunekazu Nishinaka $^\sharp$ On primitivity of group algebras of amalgamated free products $\cdots\cdots$ 10
     (Okayama Shoka Univ.)

14:15–15:00

02-01-0027
42   Hisayoshi Endo   (Tokai Univ.)$^\sharp$ Discussion on the characteristics of coupled primes $\cdots\cdots\cdots\cdots\cdots$ 10

02-01-0037
43   Kenichi Shimizu * On SP number $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10
     (Kenmei Girls' Junior and Senior High School)

02-01-0017
44   Masanori Sawa (Nagoya Univ.)$^\sharp$ On a theorem of Hilbert related to Waring's problem, and Ellison's error
     $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

15:30–16:30   Award Lecture for 2014 Algebra Prize

02-02-0001
     Hidekazu Furusho (Nagoya Univ.)$^\sharp$ Various topics around associators

16:45–17:45   Award Lecture for 2014 Algebra Prize

02-02-0003
     Yuji Yoshino (Okayama Univ.)$^\sharp$ Cohen–Macaulay modules over Cohen–Macaulay rings

March 18th (Tue)   Conference Room I

9:00–12:00

02-01-0005
45   Soichi Ikeda   (Nagoya Univ.)   Characterization of the Euler double zeta function $\cdots\cdots\cdots\cdots\cdots$ 10
     Kaneaki Matsuoka (Nagoya Univ.)

02-01-0007
46   Kaneaki Matsuoka (Nagoya Univ.)   Mean values of the derivative of the Hardy function $\cdots\cdots\cdots\cdots$ 10

02-01-0016
47   Ade Irma Suriajaya (Nagoya Univ.)$^\sharp$ On the zeros of the k-th derivative of the Riemann zeta function under
     the Riemann hypothesis $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 15

02-01-0018
48   Yoshikatsu Yashiro (Nagoya Univ.)* Approximate functional equation and mean value formula for the deriva-
     tives of L-function attached to cusp form $\cdots\cdots\cdots\cdots\cdots\cdots\cdots\cdots$ 10

4   Algebra

5   Algebra