ICRA 2012 Conference talks on Monday, 13 August

09:00–09:50	Amiot (plenary talk in H7): Algebraic Mckay correspondence and cluster-tilting
10:00–10:30	Thomas (plenary talk in H7): Quotient-closed subcategories of the representations of a quiver

	H2	H3	H5	H6	H7	H13	H14
11:00–11:20	Külshammer: Representation type and Auslander-Reiten theory of Frobenius-Lusztig kernels	Grensing: Monoids of projection functors and Hecke-Kiselman monoids	Blaszkiewicz: On selfinjective algebras of finite representation type	Severitt: Vector bundles induced by the geometric Frobenius	Herbera: Effective construction of nonfinitely generated projective modules	Canakci: On surface cluster algebras: Combinatorial Formulas	Dugas: Mutations of simple-minded systems in triangulated categories
11:30–11:50	Zhang, Yuehui: Monomorphism Categories Associated to Symmetric Groups and Parity in Finite Groups	Vahed: Almost split sequences in the category of complexes of modules	Coelho, Flávio: Trisections in module categories	Joo: Toric moduli spaces of quivers	Pastuszak: Super-decomposable pure-injective modules over strongly simply connected algebras of non-polynomial growth	Demonet: Mutation of quiver with potential at several vertices	Qiu: Colored quivers for higher clusters via Ext-quivers of hearts
12:00–12:20	Muchtadi-Alamsyah: The p-regular subspaces of symmetric Nakayama algebras and algebras of dihedral and semidihedral type	Kerner: Regular modules over wild hereditary algebras	Forbregd: Partial Orders on Representations of Algebras	Fedotov: Framed moduli spaces, Grassmannians and tuples of operators	Trlifaj: Trees and locally free modules	Yao: The torsionless modules over cluster-tilted algebras of type A_n	Pauksztello: Co-stability conditions on triangulated categories

14:00–14:50	Pevtsova (plenary talk in H7): Elementary subalgebras of modular Lie algebras and vector bundles on projective varieties
15:00–15:30	Zacharia (plenary talk in H7): On rigid sheaves on the projective n-space

	H2	H3	H5	H6	H7	H13	H14
16:00–16:20	Lim: Lie powers and Lie modules	Rodríguez: One-parameter 2-equipped posets and classification of their corepresentations	Lada: A finite set of equations for Bongartz resolutions	Vaccarino: On the smoothness of the Nori - Hilbert scheme of finite dimensional algebras of global dimension two	Fu: On root categories of finite dimensional algebras	Luo: Realizing Cluster Categories of Dynkin type A_n as Stable Categories of Lattices	Coelho Simoes: Hom-configurations and noncrossing partitions
16:30–16:50	Darpö: The Loewy length of a tensor product of modules of a dihedral two-group	Schmidmeier: ADE Posets	Nornes: Degenerations of submodules.	Burban: Matrix problems, vector bundles on curves of genus one and Yang–Baxter equation	Du: Realization of quantum and affine quantum $\mathfrak{gl}_n$	Todorov: Morphisms determined by objects in Continuous Cluster Categories	Asadollahi: On the derived dimension of abelian categories
17:00–17:20	Marcus: Brauer-Clifford groups and equivariant derived equivalences	Chen, Bo: Characterization of representation type of quivers, using the Gabriel-Roiter measures	Skowyrski: On a homological problem for cycle-finite algebras	Kosakowska: Operations on arc diagrams and degenerations for invariant subspaces of linear operators	Fourier: Weyl modules for generalized current algebras	Warkentin: On mutation graphs of quivers	Grant: Periodic algebras and derived equivalences

17:30–18:20	Bongartz (plenary talk in H7): Indecomposables live in all smaller lengths

ICRA 2012 Conference talks on Tuesday, 14 August

09:00–09:50	Buchweitz (plenary talk in H7): The Fundamental Group of a Morphism in a Triangulated Category
10:00–10:30	Erdmann (plenary talk in H7): On Hochschild cohomology and support varieties for special biserial selfinjective algebras

	H2	H3	H5	H6	H7	H13	H14
11:00–11:20	Shimizu: Frobenius-Schur theorem for a class of $*$-algebras	Mahrt: Exceptional components of wild hereditary algebras	Hafezi: PHI-dimension and relative Igusa-Todorov function	Zhang, Yingbo: Bi-module Problems	van Roosmalen: Hall algebras and locally finite Lie algebras	Zhu: t- structures in 2-Calabi-Yau triangulated catgeories with cluster tilting objects	Hochenegger: Spherelike Twist Functors
11:30–11:50	Worch: Module categories for elementary abelian p-groups and generalized Beilinson algebras	Tyler: The Auslander-Reiten Components in the Rhombic Picture	Kasjan: Representation-finite algebras over algebraically closed fields form open $\mathbb{Z}$-schemes	Zhou, Guodong: Comparison morphisms and Hochschild cohomology	Xiao: Hall type algebras associated to triangulated categories	Nájera Chávez: The $\mathbf{c}$-vectors of the cluster algebra associated to an acyclic quiver	Psaroudakis: Homological Theory of Recollements of Abelian Categories
12:00–12:20	Arad: On Normalized Integral Table Algebras (Fusion Rings) generated by a faithful non-real element of degree 3	Weist: Tree modules	Karpicz: On selfinjective artin algebras without short cycles in the component quiver	Zimmermann: On singular equivalences of Morita type	Gorsky: Semi-derived Hall algebras	Liu: Quotients of exact categories by cluster tilting subcategories as module categories	Minamoto: Derived Gabriel topology, localization and completion of dg-algebras

14:00–14:50	Prest (plenary talk in H7): Superdecomposable pure-injective modules over tubular algebras
15:00–15:30	Plamondon (plenary talk in H7): Quiver varieties and repetitive algebras

	H2	H3	H5	H6	H7	H13	H14
16:00–16:20	Boys: A graded isomorphism theorem for alternating Iwahori-Hecke algebras	Bobiński: Normality of maximal orbit closures for Euclidean quivers	Krebs: Auslander-Reiten-quivers of functorially finite resolving subcategories	Furuya: Hochschild cohomology of cluster-tilted algebras of Dynkin types $\mathbb{A}_n$ and $\mathbb{D}_n$	Szanto: On Ringel-Hall products and extensions in tame cases	Zhou, Yu: Mutation of cotorsion pairs and its geometric realization arising from marked surfaces	Araya: Dimensions of triangulated categories with respect to subcategories
16:30–16:50	Mori: McKay type correspondence for AS-regular algebras	Cerulli Irelli: Desingularization of Quiver Grassmannians	Madsen: On the category of modules with Δ-filtration	Ivanov, Alexander: Hochschild cohomology of algebras of quaternion type of the family $Q(2B)_1(k,s,a,c)$	Jiang: The crystal structure on MV-polytopes and representations of preprojective algebras	Mizuno: A Gabriel-type theorem for cluster tilting	Bergh: The Krull dimension of a triangulated category
17:00–17:20	Shalile: Decomposition numbers of Brauer algebras via Jucys-Murphy elements	Hubery: Irreducible Components of Quiver Grassmannians	Purin: The Generalized Auslander-Reiten Condition for Symmetric Algebras	Obara: Hochschild cohomology of quiver algebras defined by two cycles and a quantum-like relation	Zhao: A parameterization of the canonical basis of affine modified quantized enveloping algebras	Beil: Categorical equivalences from higgsing toric superpotential algebras	Nakaoka: Construction of a (pre-)abelian category from a pair of torsion pairs on a triangulated category

17:30–18:20	Nakajima (plenary talk in H7): Monoidal categorification, revisited
19:00–20:00	Computer algebra session in H7: Solberg (coordinator): Quivers and Path Algebras – QPA

ICRA 2012 Conference talks on Wednesday, 15 August

09:00–09:50	Van den Bergh (plenary talk in H7): Non-commutative resolutions of determinantal varieties
10:00–10:50	Lenzing (plenary talk in H7): The E-series, Happel-Seidel symmetry, and Orlov's theorem
11:20–12:10	Iyama (plenary talk in H7): Tilting and cluster tilting for Cohen-Macaulay modules

ICRA 2012 Conference talks on Thursday, 16 August

09:00–09:50	Yang (plenary talk in H7): Silting objects, t-structures, cluster-tilting objects and their mutations
10:00–10:30	Labardini (plenary talk in H7): Potentials from triangulations of surfaces: Old and new

	H2	H3	H5	H6	H7	H13	H14
11:00–11:20	Henke: Symmetric Powers, Brauer Algebras and Schur Algebras	Dorado Correa: One parameter 3-equipped posets	Mróz: Parametrizatons for integral slope homogeneous modules over tubular canonical algebras	Chen, Jianmin: Some observations on quasi-coherent sheaves on a weighted projective line	Hiroe: Linear ordinary differential equations with irregular singular points and representations of quivers	Li: Topological study of cluster quivers of finite mutation type	Vitória: Glueing silting or how two hearts become one
11:30–11:50	Deng: Identification of simple representations for affine q-Schur algebras	Kleiner: Adjoint functors in representation theory of partially ordered sets	Dowbor: On parametrizing bimodules for homogeneous modules over tubular canonical algebras	Yamagata: Morita algebras and the double centralizer property of a bimodule	Wegner: Exact Structures on Categories of Locally Convex Spaces	Igusa: Categories of representations of cyclic posets	Ploog: Averaging t-structures
12:00–12:20	Sauter: Introducing generalized quiver-graded Springer Theory	Hermann: A bracket for monoidal categories	Bialkowski: Tame algebras of semiregular tubular type	Martsinkovsky: Is there stable homology?	Bavula: An analogue of the Conjecture of Dixmier is true for the algebra of polynomial integro-differential operators	Grimeland: Special Biserial Cluster-tilted Algebras	Jasso: τ-Tilting Reduction

14:00–14:50	Kimura, Yoshiyuki (plenary talk in H7): Graded quiver varieties and dual canonical basis
15:00–15:30	Paquette (plenary talk in H7): The Strong No Loop Conjecture

	H2	H3	H5	H6	H7	H13	H14
16:00–16:20	Pučinskaitė: Quiver and relations of $\mathcal{O}_0(\mathfrak{sl}_{n+1})$ induced from $\mathcal{O}_0(\mathfrak{sl}_n)$	Kanda: Classifying Serre subcategories via atom spectrum	de la Peña: Algebras whose Coxeter polynomials are products of cyclotomic polynomials	Zhang, Pu: The category of monic representations		Qin: Bases of acyclic quantum cluster algebras	Nicolas: Generalized tilting theory
16:30–16:50	Bleher: Large universal deformation rings	Miemietz: Cell 2-representations of fiat 2-categories	Jaworska: Tilted algebras and short chains of modules	Oppermann: Higher preprojective algebras and stable Calabi-Yau properties		Keller: On tropical friezes (after Lingyan Guo)	Saorín: Generalized tilting theory
17:00–17:20	Selvaraj: Signed Brauer's algebras are cellularly stratified and quasi-hereditary	Kameyama: Constructions of Auslander-Gorenstein local rings	Malicki: Module categories with heart	Chen, Xiao-Wu: Retractions and Gorenstein Homological Properties		Lampe: Cluster algebras from a ring theoretic point of view	Zvonareva: Two-term tilting complexes over Brauer tree algebras

17:30–18:20	Fomin (plenary talk in H7): Cluster structures in rings of SL_3 invariants

ICRA 2012 Conference talks on Friday, 17 August

09:00–09:50	Rouquier (plenary talk in H7): 2-Hopf algebras
10:00–10:30	Kalck (plenary talk in H7): Relative Singularity Categories

	H2	H3	H5	H6	H7	H13	H14
11:00–11:20	Konishi: Level 1 cyclotomic KLR algebras of cyclic quivers	Wagner: Pullback of finite dimensional algebras	Hajduk: Partial order induced by the generalized CB-degeneration on alg_k	Salarian: Almost Split Sequences for Complexes of Maximal Cohen-Macaulay modules		Seven: Cluster algebras and symmetric matrices	Adachi: τ-tilting modules for Nakayama algebras
11:30–11:50	Olteanu: Constructing idempotents in group algebras	Herscovich: On a definition of multi-Koszul algebras	Zwara: Transversal slices to orbits in varieties of quiver representations	Kędzierski: Matrix factorisation for domestic singularities		Herschend: 2-hereditary algebras and quivers with potential	Koga: Semi-tilting modules and mutation
12:00–12:20	Cziszter: The Noether number for the polynomial invariants of finite groups	Crivei: One-sided exact categories	Kinser: Module varieties with dense orbits in every component	Gnedin: Maximal Cohen-Macaulay Modules over certain tame non-reduced Curve Singularities		Schiffler: Positivity for cluster algebras of rank 3	Xi: Infinitely generated tilting modules, homological subcategories and recollements

14:00–14:50	Stovicek (plenary talk in H7): Cluster categories associated to thread quivers
15:00–15:30	Yamaura (plenary talk in H7): Realizing stable categories as derived categories

	H2	H3	H5	H6	H7	H13	H14
16:00–16:20	Domokos: On subdiscriminants of matrices	Takahashi: Classifying resolving subcategories by grade consistent functions	Wiśniewski: Artin algebras having all Auslander-Reiten components semiregular and without external short paths	Ueyama: Graded maximal Cohen-Macaulay modules over noncommutative graded Gorenstein isolated singularities		Ladkani: On Jacobian algebras from closed surfaces	D'Este: Partial tilting complexes and beyond
16:30–16:50	Nakamoto: The moduli of absolutely thick representations	Ivanov, Sergey: Selfinjective algebras of small stable Calabi-Yau dimension	Voloshyn: Derived categories and vector bundles over noncommutative nodal curves	Jorgensen: Triangulated defect categories		Kimura, Mayumi: Derived equivalence classification of generalized multifold extensions of piecewise hereditary algebras of tree type	Hille: Tilting Modules over the Auslander Algebra of the Truncated Polynomial Ring and Spherical Twists
17:00–17:20	Omoda: On the classification of irreducible representations of special class	Steen: The Orlov spectrum for $D^b(kD_n)$	Grabowski: A quantum analogue of a dihedral group action on Grassmannians	Udhayakumar: n-flat covers over n-coherent rings		Asashiba: Induced pseudofunctors and gluing of derived equivalences	Kussin: Large tilting modules over tubular algebras

17:30–18:20	Ringel (plenary talk in H7): How modules determine morphisms: The Auslander bijections as a frame for the representation theory of artin algebras.