

APPLICATIONS OF CATEGORIES IN ALGEBRA AND TOPOLOGY (A)

Tuesday 20 (Lecture room: Nicolau d'Olwer – ground floor)

11:30 – 12:10	Mike Prest <i>Spectra of definable additive categories</i>
12:15 – 12:35	Amit Kuber <i>Taxotopy: Ordered homotopy with adjunctions</i>
12:40 – 13:00	Pavel Príhoda <i>Trace ideal of a pure projective module</i>
13:05 – 13:25	Imma Gálvez <i>Möbius inversion and bialgebras from decomposition spaces</i>

15:30 – 16:10	Joana Cirici <i>Homotopy theory of derived A_{∞}-algebras</i>
16:15 – 16:35	Wolfgang Pitsch <i>Relative resolutions via truncations</i>
16:40 – 17:00	Javier Gutiérrez <i>On models for equivariant ∞-operads</i>
17:05 – 17:25	Lukás Vokřínek <i>Algorithmic computation of groups of equivariant homotopy classes of maps</i>

Wednesday 21 (Lecture room: Nicolau d'Olwer – ground floor)

16:30 – 17:10	Steffen König <i>Derived categories, recollements and applications</i>
17:15 – 17:35	Francesc Perera <i>The category of Cuntz semigroups</i>
17:40 – 18:00	Ferran Cedó <i>A family of irretractable square-free solutions of the Yang-Baxter equation</i>
18:05 – 18:25	Ramon Antoine <i>Abstract bivariant Cuntz semigroups</i>

Thursday 22 (Lecture room: Nicolau d'Olwer – ground floor)

11:00 – 11:40	George Raptis <i>Higher weak colimits</i>
11:45 – 12:05	Natàlia Castellana <i>Cellular approximations of classifying spaces of compact Lie groups</i>
12:10 – 12:30	Oriol Raventós <i>Generators and dimensions in triangulated categories</i>
12:35 – 12:55	Jan Stovíček <i>Derived equivalences induced by big tilting modules</i>