

**SCHEDULE FOR WORKSHOP ON
ANALYSIS, NONCOMMUTATIVE GEOMETRY, AND OPERATOR ALGEBRAS
CHALMERS UNIVERSITY OF TECHNOLOGY/UNIVERSITY OF GOTHENBURG 12-16/6-2017**

Monday 12/6	Tuesday 13/6	Wednesday 14/6	Thursday 15/6	Friday 16/6
9.00-9.30 Registration				
9.30-10.30 Matthias Lesch <i>Sums of linear operators in Hilbert C^*-modules</i>	9.30-10.30 Tyrone Crisp <i>Descent of operator modules</i>	9.30-10.30 Yang Liu <i>Einstein-Hilbert action on Connes-Landi noncommutative manifolds</i>	9.30-10.30 Robert Yuncken <i>Twisted spectral triples and pseudodifferential calculus on quantum projective spaces</i>	9.30-10.30 Olof Giselsson <i>The Shilov boundary for holomorphic functions on the quantum matrix ball</i>
10.30-11.00 Coffee break	10.30-11.00 Coffee break	10.30-11.00 Coffee break	10.30-11.00 Coffee break	10.30-11.00 Coffee break
11.00-12.00 Branimir Cacic <i>Riemannian principal bundles in unbounded KK-theory</i>	11.00-12.00 Maria Paula Gomez-Aparicio <i>The Baum-Connes Conjecture and Oka principle</i>	11.00-12.00 Victor Gayral <i>Dimier traces, zeta functions, heat kernels and an application to pseudodifferential operators</i>	11.00-12.00 Ryszard Nest <i>Equivariant algebraic index theorem</i>	11.00-12.00 Shintaro Nishikawa <i>On the lifting of the Dirac elements in the Higson-Kasparov theorem</i>
12.00-14.00 Lunch	12.00-14.00 Lunch	12.00-14.00 Lunch	12.00-15.00 Lunch	12.00 End of conference
14.00-15.00 Jens Kaad <i>On a theorem of Kucerovsky for half-closed chains</i>	14.00-15.00 Nigel Higson <i>C^*-algebras and the uniform admissibility of the discrete series</i>	14.00-15.00 Heath Emerson <i>Statistics of free groups, topological Markov chains and (twisted) noncommutative geometry</i>		
15.00- Coffee and discussion session	15.00-18.00 Coffee and discussion session	15.00-15.30 Coffee break	15.00-15.30 Coffee break	
	18.30 Workshop dinner	15.30-16.30 Wojciech Szymanski <i>Quantum lens spaces</i>	15.30-16.30 Robin Deeley <i>The structure of the stable C^*-algebra of certain Smale spaces</i>	

Lectures take place in the lecture room Pascal and coffee breaks just outside.
The discussion rooms MVH:11 and MVH:12 next to the lecture rooms are booked
in the afternoon for the workshop.