

**SCHEDULE FOR MASTER CLASS ON
SUMS OF SELF-ADJOINT OPERATORS:
KASPAROV PRODUCTS AND APPLICATIONS
UNIVERSITY OF COPENHAGEN 22-26/8-2016**

Monday 22/8	Tuesday 23/8	Wednesday 24/8	Thursday 25/8	Friday 26/8
9.00-9.30 Registration in Vandrehallen				
9.30-10.30 Adam Rennie <i>Applications of KK-theory, I</i>	9.30-10.30 Matthias Lesch <i>Sums of self-adjoint regular operators, I</i>	9.30-10.30 Matthias Lesch <i>Sums of self-adjoint regular operators, II</i>	9.30-10.30 Matthias Lesch <i>Sums of self-adjoint regular operators, III</i>	9.30-10.30 Walter van Suijlekom <i>Factorizations in KK-theory and applications to physics</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 Fedor Sukochev <i>Introduction to double operator integration and quantum differentiability, I</i>	11.00-12.00 Fedor Sukochev <i>Introduction to double operator integration and quantum differentiability, II</i>	11.00-12.00 Fedor Sukochev <i>Introduction to double operator integration and quantum differentiability, III</i>	11.00-12.00 Fedor Sukochev <i>Introduction to double operator integration and quantum differentiability, IV</i>	11.00-12.00 Johannes Kellendonk <i>Introduction to topological insulators, II</i>
12.00-14.00 Lunch	12.00-14.00 Lunch	12.00-14.00 Lunch	12.00-14.00 Lunch	12.00-14.00 Lunch
14.00-15.00 Bram Mesland <i>Frames and connections in KK-theory, I</i>	14.00-15.00 Adam Rennie <i>Applications of KK-theory, II</i>	14.00-15.00 Adam Rennie <i>Applications of KK-theory, III</i>	14.00-15.00 Johannes Kellendonk <i>Introduction to topological insulators, I</i>	14.00-15.00 Jens Kaad <i>Descent and index pairings in weighted KK-theory</i>
15.00-15.30 Coffee break	15.00-15.30 Coffee break	15.15-15.45 Chris Bourne <i>Disordered topological states and Kasparov theory</i>	15.00-15.30 Coffee break	
15.30-16.30 Francesca Arici <i>Mapping cone exact sequences for CP-algebras</i>	15.30-16.30 Bram Mesland <i>Frames and connections in KK-theory, II</i>		15.30-16.30 Koen van den Dungen <i>Locally bounded perturbations and (odd) unbounded KK-theory</i>	
16.30-17.30 Q&A	16.30-17.30 Q&A		16.30-17.30 Q& A	
18.00- Beer and pizza on 4th floor		17.30- Beer tasting at Nørrebro brygghus	19.00- Conference dinner at B'India	

Lectures take place in Auditorium 8 and coffee breaks in the lunch room on the 4th floor.