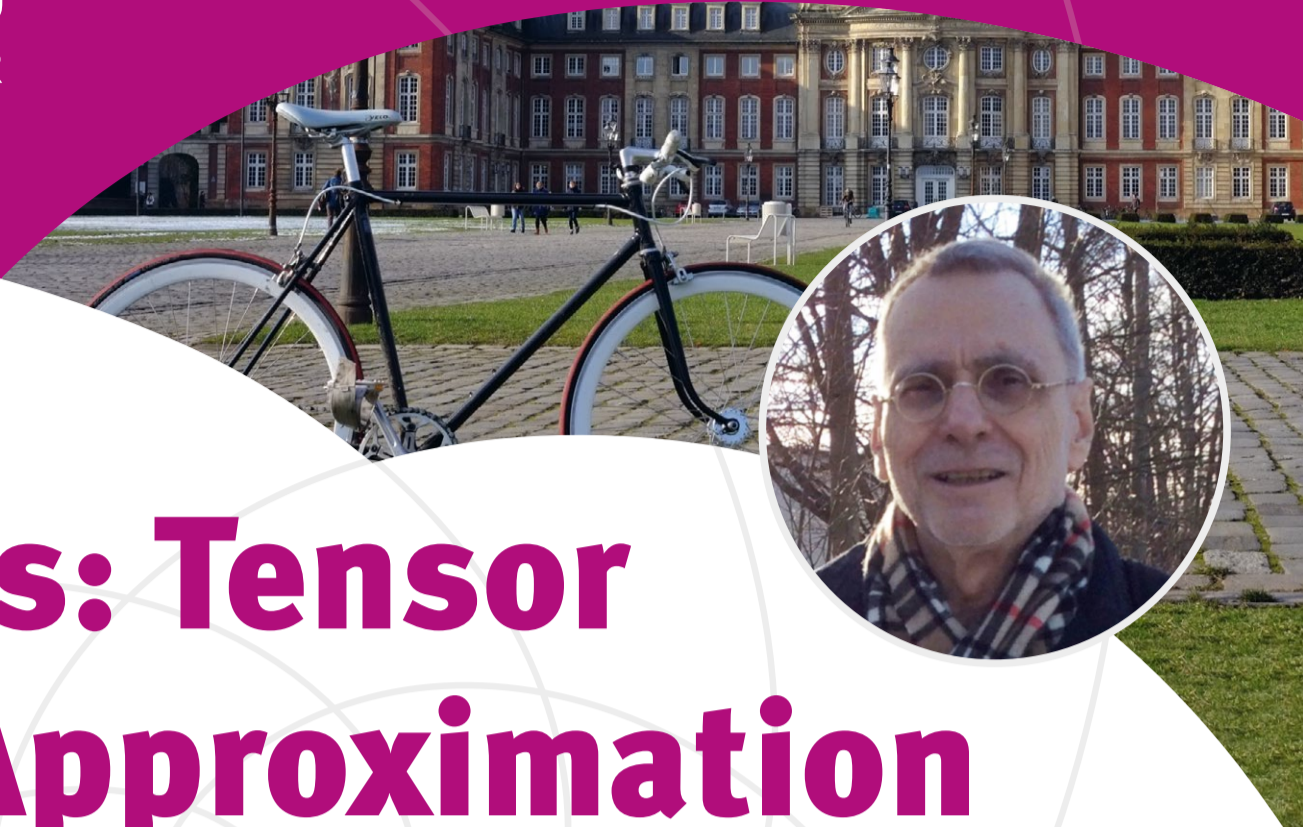


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# C\*-Algebras: Tensor Products, Approximation and Classification

A conference in honor of Eberhard Kirchberg  
17 – 21 July 2023 | University of Münster, Germany

Approximation theory for  $C^*$ -algebras has driven intriguing developments such as the classification programme for nuclear  $C^*$ -algebras, or the structure theory of group  $C^*$ -algebras and of crossed products. The depth of this relation became only clear after the groundbreaking work of Eberhard Kirchberg on tensor products and approximation properties of  $C^*$ -algebras, with its astounding applications to (at first sight unrelated) important problems, most prominently the Connes embedding problem and the classification of (purely infinite) nuclear  $C^*$ -algebras. The meeting will highlight a number of breathtaking recent advances on these topics, taking Kirchberg's foundational work as a common thread.

## Speakers

**Hiroshi Ando**  
**Bruce Blackadar**  
**Kristin Courtney**  
**Joachim Cuntz**  
**Marius Dadarlat**  
**Søren Eilers**  
**George Elliott**  
**Ilijas Farah**

**James Gabe**  
**Priyanga Ganesan**  
**Shirly Geffen**  
**Ilan Hirshberg**  
**Nadia Larsen**  
**Ralf Meyer**  
**Magdalena Musat**  
**Narutaka Ozawa**

**N. Christopher Phillips**  
**Mikael Rørdam**  
**Mikael de la Salle**  
**Christopher Schafhauser**  
**Karen Strung**  
**Gabor Szabo**  
**Simon Wassermann\***  
**Stuart White**

\* = to be confirmed

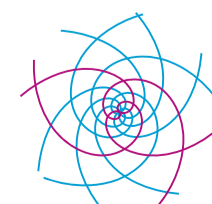
## Organisers

Joachim Cuntz  
Siegfried Echterhoff  
Mikael Rørdam  
Wilhelm Winter



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