



istanbul matematiksel bilimler merkezi  
istanbul center for mathematical sciences

# CONFERENCE ON OPERATOR ALGEBRAS

## Tuesday, June 8, 2021

17.45-18.00: Opening

18.00-18.50: *Arthur Jaffe*, Remembering the Future

19.00-19.50: *Sorin Popa*, On the rigidity of virtual symmetries of  $II_1$  factors

19.50-20.30: Break

20.30-21.15: *Marcelo Laca*, Toeplitz algebras of semigroups

21.30-22.15: *Hans Wenzl*, Subfactors, Tensor Categories and Module Categories

22.30-23.15: *Florin Radulescu*, Common trends in Operator Algebra and Number Theory

## Wednesday, June 9, 2021

16.00-16.45: *Ivan Bardet*, Approximate tensorization of the relative entropy for noncommuting conditional expectations

17.00-17.45: *Ion Nechita*, Enumerating meanders - three perspectives

17.45-18.00: Break

18.00-18.50: *Alice Guionnet*, Topological expansions, Random matrices and free probability

19.00-19.50: *Gilles Pisier*, From injectivity to approximation properties for von Neumann algebras

19.50-20.30: Break

20.30-21.15: *Kristan Temme*

21.30-22.15: *Nikhil Srivastava*, Quantitative Diagonalizability

## Thursday, June 10, 2021

16.00-16.45: *Anna Jencova*, Renyi relative entropies and noncommutative  $L_p$  spaces

17.00-17.45: *Fabio Cipriani*, KMS Dirichlet forms, coercivity and superbounded Markovian semigroups

17.45-18.00: Break

18.00-18.50: *Joachim Cuntz*,  $C^*$ -algebras generated by isometries

19.00-19.50: *George Elliott*, The classification of well-behaved simple  $C^*$ -algebras

19.50-20.30: Break

20.30-21.15: *Kristin Courtney*, Nuclearity and generalized inductive limits

21.30-22.15: *Ryszard Nest*, Projective representations of compact quantum groups and the quantum assembly map

**Date :** June 8-10, 2021

**Place :** IMBM Seminar Room, Bogazici University South Campus & Zoom

For more information please visit:  
<http://web0.boun.edu.tr/opalg21/>