

# CORRESPONDENCES IN ISTANBUL

## Conference on Operator Algebras

### IN HONOUR OF GEORGES SKANDALIS

**November 10-14, 2025**

**Opening Day**

**November 10, 14:00-18:00**

**Demir Demirgil Hall  
Boğaziçi University**

The term '*correspondences*', as we are using it, refers to any one of a number of constructions of generalized morphisms from one space to another, one group to another, and so on. The constructions are unified by the way in which they lead to bimodules between operator algebras, sometimes with additional structures. The aim of this meeting is to explore recent developments in the theory of correspondences, particularly interpreted in operator algebra theory and noncommutative geometry.

**Nigel Higson**  
(Penn State University)

**Omar Mohsen**  
(IMG-PRG)

and

**Alain Connes**  
(IHES)

*Session Chair*  
**Betül Tanbay**

#### **Organising Committee**

**Iakovos Androulidakis**  
(National and Kapodistrian University of Athens)

**Haluk Şengün**  
(University of Sheffield)

**Betül Tanbay**  
(Boğaziçi University)

**Stéphane Vassout**  
(IMG-PRG)

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istanbul center for mathematical sciences

<https://sites.google.com/sheffield.ac.uk/correspondences>

