



istanbul matematiksel bilimler merkezi  
istanbul center for mathematical sciences

## IMBM MATHEMATICS DAYS III

**09:30 - 10:30:** Ergün Yalçın (Bilkent University)

*Cohomology of small categories and gluing problems*

**10:30 - 11:00:** *Coffee break*

**11:00 - 12:00:** Matthew Gelvin (Bilkent University)

*Relating the source algebra of a block with the block fusion system*

**12.00-13.30:** *Lunch Break*

**13:30 - 14:30:** Faruk Temur (IYTE)

*Frequency Approach to Maximal Functions*

**15:00 - 16:00:** Nurdagül Anbar (Sabancı University)

*On APN Functions and their Nonlinearity*

**16:30 - 17:30:** Nadim Rustom (Koç University)

*Congruences between eigenforms modulo prime powers*

**Date:** Friday, September 20, 2019

**Place :** IMBM Seminar Room, Boğaziçi University South Campus