

Boğaziçi  
**MATH GRAD SEMINAR**

## **Generating Functions in Symplectic Topology**

**Cem Yalım Özel**  
**Boğaziçi University**

**Abstract:** Generating functions provide an elementary way to construct and study exact Lagrangian submanifolds of cotangent bundles. This talk will introduce the basic ideas to an audience without prior background in symplectic geometry.

**Date :** Tuesday, March 10th, 2025

**Time:** 15:00

**Place:** TB130