FEZA GÜRSEY CENTER FOR PHYSICS AND MATHEMATICS

Dual Perspectives Meetings

Introduction to Topological Field Theories

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Abstract:
Topological Field Theories are an interesting class of quantum field theories which play a role in various parts of physics, and are also of interest to mathematics. I will discuss, from a physicist point of view, some of their properties and illustrate them on examples, such as Chern-Simons Theory.

Date: Friday, November 27, 2026

Program: First Lecture: 10:00-11:00, Second Lecture: 11:20-12:20

Location: Boğaziçi University, Kandilli Campus, BTK Building, Üsküdar