



# Taussky-Todd Memorial Lecuture in Mathematics

JOSEPH BERNSTEIN
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All lectures (except first lecture) in rm 257 SLOAN

## Convexity and Subconvexity bounds for automorphic periods and Representation Theory I

4 - 5PM rm 151 Sloan, November 12, Wednesday

#### Convexity and Subconvexity bounds for automorphic periods II

4 - 5PM, Thursday, November 13

#### Stacks in Representation Theory: What is a continuous representation of an algebraic group?

2 - 4PM, Tuesday, December 9

### Periods and global invariants of automorphic representation

2 - 4PM, Tuesday, December 16

Joseph Bernstein is one of the world's most distinguished mathematicians, with tremendous accomplishments in the Representation theory of Lie groups and Automorphic Forms. He is well known for the Bernstein polynomial and the Bernstein center, among others. He has introduced powerful algebro-geometric methods in Representation theory, as in the Beilinson-Bernstein Localization, involving D-modules and perverse sheaves. He is a recipient of many honors including the Israel Prize in Mathematics, and is a member of the Academy of Sciences of Israel and of the United States.

**Getting Here** 

Parking is available in lot 3 on California Boulevard between Wilson and Arden. The Sloan building is located directly across the street.