



istanbul matematiksel bilimler merkezi  
istanbul center for mathematical sciences

## SINGULARITY SEMINARS

10:00 - 11:00 : Modifications on complex surfaces

Jawad SNOUSSI

*Universidad Nacional Autonoma de Mexico, Instituto des Matematicas Cuernavaca*

We compare Nash modification and point blow-up on normal surfaces by giving conditions for the factorization of one through the other. This is made by studying the fixed points of hyperplane sections and polar curves in the modified surfaces.

11:30 - 12:30 : Topology of complex polynomial function

LÊ DŨNG TRÁNG

We shall show how one can study the topology of complex polynomials. We shall indicate what can be known in the case of two variables.

**Date: Wednesday, March 10, 2010**

**Time: 10:00**

**Place: IMBM Seminar Room**

This is part of a series of events held in honor of Lê Dũng Tráng. This event is supported by Feza Gürsey Institute, Boğaziçi University and Galatasaray University.