

*Public Lecture, IPM-Isfahan*

# Mohammad Sal Moslehian

Ferdowsi University of Mashhad

*Title:*

**Gross type inequalities for positive linear maps**

*Abstract: The Gross inequality as a reverse of Chebyshev inequality has been developed by several mathematicians in different contents such as inner product spaces, Hilbert modules, quadrature formulae and linear functionals. In this talk, we investigate several new Gross type inequalities for positive linear maps on finite or infinite dimensional  $C^*$ -algebras.*

**September 14, 2016 (24 th Shahrivar 1395) at 16:00-17:00.**

**IPM-Isfahan, Isfahan, Iran**