



*The Abdus Salam
International Centre for Theoretical Physics*



**ICTP PRIZE CEREMONY
MARCH 31, 2008**

M.M. SHEIKH-JABBARI

Citation

The 2007 ICTP Prize is awarded to M.M. Sheikh-Jabbari for his important contributions to non-commutative field theories in the context of D-branes and superstring theories, leading to interesting formal and phenomenological developments in theoretical and mathematical physics.

The 2007 ICTP Prize is named after the great Soviet physicist L.D. Landau. Landau's work is unique for its breadth and depth of understanding. He made fundamental contributions to quantum mechanics and quantum electrodynamics, theories of superfluidity and superconductivity, the theory of second order phase transitions, plasma physics, fluid dynamics and combustion, among others. He was also instrumental in building a well-known school in theoretical physics. Landau received the 1962 Nobel Prize in Physics for the development of a mathematical theory of superfluidity of helium II. The year 2008 is the centenary of his birth.

ICTP Prize Committee

P. Creminelli
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M. Marsili

**The 2007 ICTP Prize
in honour of L.D. Landau**

will be awarded to

M.M. Sheikh-Jabbari
Institute for Studies in Theoretical Physics
and Mathematics, Tehran, Iran

on

Monday, March 31, 2008
in the Main Lecture Hall of the ICTP Main Building
at 11:30 hrs.

11:30 Welcome address by Professor K.R. Sreenivasan
Director

Presentation of the 2007 ICTP Prize

2007 ICTP Prize Lecture by Professor M.M. Sheikh-Jabbari
"Noncommutative Spaces from Strings and Branes"

Abstract:

This talk is a brief historic review of noncommutative space-times and recent developments of physics on noncommutative Moyal spaces which were mainly motivated by string and brane theory. It will be aimed at the general physics audience.

All are most cordially invited to attend.