

**ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES (ASSMS)
AND
NATIONAL CENTER FOR MATHEMATICS (NCM)**

invite you to participate in

**LECTURE SERIES ON INTRODUCTION TO
SUPERSTRING THEORY**

SPEAKER:

Dr. Amer Iqbal

(University of Washington, Seattle, WA 98195 U.S.A)

CONTENTS OF THE COURSE:

Review of Classical Mechanics, Basics of Conformal Field Theory, Quantization of Bosonic Strings, Grassman odd variables, Supersymmetric Quantum Mechanics, Supersymmetries in various dimensions, Quantization of Superstrings, Compactification and Calabi-Yau Spaces, Mirror Symmetry, N=2 Topological Strings

STARTING DATE:

July 30, 2008

SCHEDULE:

(11:30 AM - 01:30 PM) **DAILY**

VENUE:

**ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES
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