

# **"The Beauty of Theory". Mario Tonin Memorial Conference**

**Friday, 8 September 2017 - Friday, 8 September 2017**

**Dipartimento di Fisica e Astronomia "Galileo Galilei"**

## **Scientific Programme**

**Igor Bandos (Basque Country Uni, Bilbao, Spain)**  
**"On-shell superamplitudes of 11D SUGRA and 10D SYM theories"**

**Nathan Berkovits (ICTP-SAIFR & IFT Sao Paulo, Brazil)** "Twistors and the Superstring"

**Loriano Bonora (SISSA, Trieste)** "Revisiting anomalies in QFT"

**Giovanni Costa (Padova Uni)** "Remembering Mario"

**Alberto Lerda (U.P.O. and INFN, Turin)** "Exact results in N=2 Super Yang-Mills Theories"

**Ichiro Oda (Ryukyus Uni, Okinawa, Japan)**  
"Cosmological constant problem and nonlocal approaches"

**Antoine Van Proeyen (KU Leuven, Belgium)**  
"Absence of U(1) anomalous superamplitudes in N  $\geq 5$  supergravities"