



ACCADEMIA NAZIONALE DEI LINCEI



Consiglio Nazionale  
delle Ricerche



Istituto Nazionale  
di Fisica Nucleare



INAF

ISTITUTO NAZIONALE  
DI ASTROFISICA  
NATIONAL INSTITUTE  
FOR ASTROPHYSICS

# NINETY YEARS OF FERMIONS

*An International Conference to Celebrate the 90th Anniversary of  
Enrico Fermi's Paper on Quantum Statistics*

Accademia Nazionale dei Lincei, Roma  
20-21 October 2016

**Scientific Organizing Committee**  
Carlo Di Castro, Massimo Inguscio, Luciano Maiani,  
Giancarlo Setti, Sandro Stringari



## SPEAKERS

**Giorgio Parisi**, *Università di Roma La Sapienza, Roma*  
"Statistical Mechanics, Enrico Fermi and All That"

**Walter Metzner**, *Max Planck Institut für Festkörperforschung, Stuttgart*  
"Fermi Liquids and Non-Fermi Liquids"

**Andrey Chubukov**, *University of Wisconsin, Madison*  
"Superconductivity: Classical and New Perspectives"

**Wolfgang Ketterle**, *Massachusetts Institute of Technology, Cambridge, USA*  
"Superfluid Bose and Fermi Gases"

**Malcolm Longair**, *Cavendish Laboratory, University of Cambridge, UK*  
"Really Understanding the Big Bang - the Challenges of Observational Cosmology for the Next Generation"

**Peter Zoller**, *Institut für Quantenoptik und Quanteninformation, Innsbruck*  
"Majorana Fermions - an Atomic Physics and Condensed Matter Perspective"

**Marta Burgay**, *INAF, Cagliari*  
"Neutron stars, Pulsars and General Relativity"

**Paolo Giubellino**, *Università di Torino and INFN, Torino*  
"High Energy Nuclear Collisions and Fermi Statistics"

**John Iliopoulos**, *École Normale Supérieure, Paris*  
"Fermions in Particle Physics"

**Gabriele Veneziano**, *CERN, Genève*  
"Superstrings: Fermions from Two to Ten Space-Time Dimensions"

**Adalberto Giazotto**, *Virgo, Cascina (Pisa)*  
"Virgo, LIGO and the Worldwide Search for Gravitational Waves"

**Giuseppe Mussardo**, *INFN, Trieste*, presents:  
"The journey of a star", a movie about S. Chandrasekar

### Conference Secretariat:

Mr. Pietro Piemontese  
phone: (+39) 06 6802 7398  
e-mail: piemontese@lincei.it  
For more information,  
see [www.lincei.it](http://www.lincei.it)