Scientific programme

The year 2013 is the centenary of the birth of Bruno Pontecorvo, one of the great physicists of the 20th century and a pioneer of high-energy physics. To honour his memory as a person and a scientist, INFN and the Physics Department of University of Rome "La Sapienza", are organizing an International Meeting on 11 and 12 September 2013. Bruno Pontecorvo's life was characterized by his important, ground-breaking scientific ideas as well as by his ideological choices, sometimes dramatic, which marked his destiny as man and scientist. The meeting will be fitting tribute to the memory of the youngest "ragazzo di Via Panisperna", an opportunity to encounter and celebrate his scientific vision and his civil commitment.

11 September: Aula Magna "Sapienza Università di Roma"

Morning session
9:30 Opening C. Bernardini
Welcome address: [Rettore La Sapienza (L. Frati), Presidente INFN (F. Ferroni), Direttore delle Ricerche del CERN (S. Bertolucci), Director Institute for Nuclear Research of Russian Academy of Sciences (V. Mateen), Presidente CNR (L. Nicolais), Presidente dell'Accademia Nazionale dei Lincei (L. Maffei), lettera del Presidente della SIF (L. Cifarelli)]. We will have the Italian President G. Napolitano with us.
10:15-13:00 (30' each) Chairman: Carlo Dionisi
- Jack Steinberger: Comments on some of the great heritage of one of the most imaginative physicists of the past century, and a friend
- Giuseppe Fidecaro: Bruno Pontecorvo and his Inverse $\beta$ Process to detect neutrinos, a page of history
- Samoil Mikhelevich Bilenky: Bruno Pontecorvo: pioneer of neutrino oscillations
- Ettore Fiorini: My debts to Bruno
13:00-14:30 lunch
Afternoon session
14:30-18:00 (30' each) Chairman: Umberto Dosselli
- Luigi Di Lella: The birth of lepton universality and the second neutrino
- Nadia Robotti: The beginning of a great adventure: Bruno Pontecorvo in Rome and Paris
- Rino Castaldi: The early years of Bruno Maximovich Pontecorvo at Dubna
- Eugenio Coccia: Bruno Pontecorvo, Edoardo Amaldi and the invisible light of the stars
18:00-19:00
- Giuseppe Mussardo presents: "Maksimovic. La storia di Bruno Pontecorvo"

12 September: Aula Magna "Sapienza Università di Roma"

Morning session
9:00-12:30 (30' each) Chairman: Filippo Ceradini
- Ugo Amaldi: Great events and minor episodes
- Frank Close: Bruno Pontecorvo - A Life of Two Halves
- Till Kirsten: Bruno Pontecorvo’s legacy: Radiochemical solar neutrino detection and neutrino oscillations
- Yoichiro Suzuki: Discovery of Neutrino Oscillations --- the legacy of Bruno Pontecorvo
- Luciano Maiani: Summary Talk
Afternoon session

Tribute to the Bruno Pontecorvo’s family (OPEN SESSION)

15:00-16:00 "Documentario e Teatro su Bruno", playact by Giulio Scarpati

16:00-17:00 Round Table
Moderator: Eugenio Tabet

Participants:
- Samoil Bilenky
- Giulietto Chiesa
- Till Kirsten
- Giuseppe Longo
- Guido Piragino
- Antonio Pontecorvo
- Gil Pontecorvo
- Eugenio Tabet

17:30-19:30 exhibition of the movie: "La battaglia di Algeri", by Gillo Pontecorvo