



POST-DOCTORAL FELLOWSHIPS IN THEORETICAL PHYSICS

Announcement No. **17566**

The 2016/2017 INFN Fellowship Program offers **13 (thirteen) positions** for research activity in Theoretical Physics.

Eligible candidates may be:

- Non-Italian citizens, or
- Italian citizens who, at the time of the application, hold a position in a foreign institution and have been continuously abroad for at least three years.

Applicants must have a Ph.D. degree (or an equivalent qualification), obtained no more than eight years prior to the call deadline, *i.e.* on or after November 15, 2007. This time limit may be extended in case of:

- Maternity (18 months per each child born before or after the Ph.D. award, up to a maximum of 4.5 years);
- Paternity (effective time of leave taken for each child born before or after the Ph.D. award, up to a maximum of 4.5 years);
- National Service (effective time of leave taken after the Ph.D. award);
- Long-term, *i.e.* over 90 days, illness (effective time of leave taken for each incident occurred after the Ph.D. award).

The total elapsed time since the award of the PhD should not in any case surpass twelve years and six months. The reasons for an extension of the time limit must be duly documented only in case of a successful application. Failure in providing the appropriate documentation will result in the ineligibility for the appointment.

Candidates who are preparing their doctoral thesis are eligible to apply; however they must have obtained their Ph.D. degree before taking up their appointment with INFN.

The research topics of the thirteen fellowships and the corresponding INFN sites are listed in Annex 1. Each candidate may apply up to a maximum of two fellowships.

The annual gross salary is 40.000,00 €. Each fellowship is initially granted for one year and may be extended for a second year. Travel tickets to and from INFN sites will be reimbursed at the beginning and at the end of the fellowship; also lunch tickets will be provided for working days.

Applications, in electronic form, must be sent to INFN not later than **November 15, 2015** through the website http://www.ac.infn.it/personale/theo_fellowships/. In the application the candidates must specify the date of their Ph.D., the selected research topic(s) and the corresponding INFN site(s) (up to a maximum of two) among those listed in Annex 1, and must include:

- a curriculum vitae;
- a publication list;
- the names and e-mail addresses of three referees who can provide reference letters.

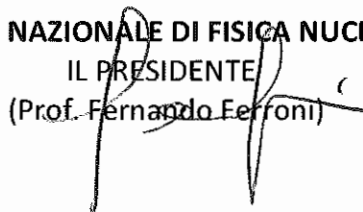
Italian applicants must also specify the foreign institution where they hold a position and must certify that they have been continuously abroad at least since November 15, 2012.

For each fellowship primary consideration will be given to candidates working in the corresponding specific research topic; however candidates working in other subjects may be also considered.

At the end of the selection process the candidates will be informed by e-mail about the result of their application. Successful candidates will then receive an official communication from the INFN administration offices. The appointed fellows should start their fellowships **not later than November 1, 2016**; however, special requests to defer the starting date can be considered.

14 SET. 2015

ISTITUTO NAZIONALE DI FISICA NUCLEARE
IL PRESIDENTE
(Prof. Fernando Ferroni)



ADW

ANNEX 1

INFN Section or Laboratory Research Topic

FIRENZE	High Energy Particle Phenomenology
LABORATORI DEL SUD	Nuclear Matter and Compact Stellar Objects
MILANO	Fundamental Problems in Quantum Physics
NAPOLI	Nuclear Structures and Reactions
PADOVA	Astroparticle, Dark Matter and Cosmology
PADOVA	String Theory and Supergravity
PISA	Few Body Nuclear Systems
ROMA 1	Theory of Fundamental Interactions and New Physics
ROMA 2	Lattice Field Theories
ROMA 3	Lattice Gauge Theories
TORINO	Astroparticle, Dark Matter and Neutrino Physics
TORINO	High Energy Particle Phenomenology
TRIESTE	Statistical Field Theory