



REGIONE AUTONOMA
FRIULI VENEZIA GIULIA



ANNEX A

POSITION N. 1 Statistical and Biological Physics Sector (PHYSICS Area)

Field of the research activity: "Structure and dynamics of nucleic acids: a physical approach";

Selection procedure: academic qualifications

Requirements for the admission to the competitive selection:

- university Degree in physics or chemistry;
- experience in developing and using theoretical-computational techniques for the study of biomolecules;
- familiarity with scientific calculus and C and/or Fortran programming;
- a PhD Degree in physics or chemistry will be considered as an asset.

Term by which the research programme may be concluded: 31/12/2014

Duration of the research fellowship: 24 months

Gross remuneration per year: Euro 24.208,75.

Euro 19.367,00 (80%) financed by the S.H.A.R.M. project co-funded by the European Social Fund through the Friuli Venezia Giulia Region and Euro 4.841,75 (20%) financed by the Statistical and Biological Sector/Physics Area with funds awarded to the Sector/Area by SISSA.

POSITION N. 2 Neurobiology Sector (NEUROSCIENCE Area)

Field of the research activity: "Role of DNA repeated elements in central nervous system development";

Selection procedure: academic qualifications

Requirements for the admission to the competitive selection:

- university Degree in biomedical and/or biomolecular subjects;
- proven experience in the biomolecular and genomic sector in Italian and foreign labs;
- at least 2 letters of reference;
- a PhD Degree in genomic will be considered as an asset;

Term by which the research programme may be concluded: 31/12/2014

Duration of the research fellowship: 24 months

Gross remuneration per year: Euro 19.367,00 entirely financed by the S.H.A.R.M. project co-funded by the European Social Fund through the Friuli Venezia Giulia Region.

POSITION N. 3 Condensed Matter Sector (PHYSICS Area)

Field of the research activity: "Software design for numerical simulation of nanoscale materials and its integration in a distributed calculus environment";

Selection procedure: academic qualifications

Requirements for the admission to the competitive selection:

- university Degree in physics, chemistry, materials science or materials engineering or similar subjects;
- knowledge of English;
- a PhD Degree in physics, chemistry, materials science or material engineering or similar subjects will be considered as an asset.

Term by which the research programme may be concluded: 31/12/2014

Duration of the research fellowship: 26 months

Gross remuneration per year: Euro 24.208,75. Euro 19.367,00 (80%) financed by the S.H.A.R.M. project co-funded by the European Social Fund through the Friuli Venezia Giulia Region and Euro 4.841,75 (20%) financed by the Condensed Matter Sector/Physics Area with funds awarded to the Sector/Area by SISSA.