Annex 1

Project HEaD – Higher Education and Development
OPERATION 1

Position 1

Scientific Area of SISSA: Physics

Smart specialisation strategy areas (S3) of Friuli Venezia Giulia and their development trajectories:
Smart Health: biomedical technologies, in vivo and in vitro diagnostics

Area: 02 – Physical sciences
Competition sector: 02/B3 Applied physics
Relevant academic scientific sector: FIS/07 Applied physics (to the cultural and environmental heritage, biology and medicine)

Scientific responsible: Prof. Alessandro Laio

Duration of the fellowship: 24 months

Foreseen starting date of the activity: 16/03/2017

Gross annual fellowship: € 24,336

Requisites: PhD in Statistics, Physics, Mathematics or similar subjects, already awarded or whose awarding is scheduled to take place by the starting date of the research activity;
Degree in Statistics, Physics, Mathematics or similar subjects;
Experience in research activities regarding data analysis and/or development of complex systems mathematical models and/or statistics;
The ability of writing and modifying programs and the familiarity with the operating system Unix will be taken into account in the evaluation.

Gross total cost of the research fellowship € 59,495: shall be funded by project HEaD – HIGHER EDUCATION AND DEVELOPMENT SISSA OPERATION 1 (FP1619889002), approved with decree of the autonomous region Friuli Venezia Giulia n. 2242 dated 11.04.2016 for the exclusive scope of the project funding the research fellowship.
Evaluation criteria:

PhD: max 30 points

University degree: max 10 points

Published works and other research products: max 35 points

Other postgraduate degrees: max 5 points

Other titles: max 5 points

Research project: max 15 points