

## SUPSI

# Post - doc researcher positions in the area of algorithms

The University of Applied Sciences and Arts of Southern Switzerland (SUPSI), active in the fields of natural and built environment, economics, technological innovation, applied art, social work and healthcare, learning and education, opens multiple full-time positions as **post-doc researcher in the area of algorithms** at the “Dalle Molle Institute for Artificial Intelligence” (IDSIA), **Department of Innovative Technologies (DTI)**, supported by the ERC Grant NEWNET.

### Duties

- Design and analysis of algorithms and data structures, with a special focus on approximation algorithms for network design and pricing problems, and on the application of techniques from approximation algorithms to exact / parameterized algorithms and vice versa.
- No teaching duties.

### Requirements

- Ph.D. in computer science or related areas (obtained or close to be obtained).
- Strong publication record in the area.
- Proficiency in written and spoken English.

### We offer

- Fixed-term positions of duration subject to agreement, and possibility of extension.
- Attractive salary, in line with Swiss standards.
- International working environment.
- Generous travel support to participate to high quality conferences, workshops, and schools.

The requirements for this function are published within the "Direttive interne SUPSI" (direttiva 7A, Art. 2) and within "Regolamento del personale SUPSI" on the website [www.supsi.ch](http://www.supsi.ch) (follow SUPSI, Documenti ufficiali). For any clarification, please contact:

### Fabrizio Grandoni

[fabrizio.grandoni@supsi.ch](mailto:fabrizio.grandoni@supsi.ch)

Applications have to include the following documents (in English):

1. Curriculum vitae, including a list of publications and 3 references (with e-mail addresses).
2. A copy of academic certificates (Bachelor, Master of Science, PhD, etc.).
3. A research proposal (1 - 4 pages), including: (a) a brief description of past research, (b) some problems that the candidate would like to address, and (c) any constraint on the starting date and duration of the contract.

Applications have to be submitted electronically at any time from the date of publication of this call till **December 31<sup>st</sup> 2016** at the following address:

[www.supsi.ch/go/bando\\_ricercatori\\_algoritmi\\_idsia](http://www.supsi.ch/go/bando_ricercatori_algoritmi_idsia)

Applications will be collected and considered **monthly**, starting from **July 31<sup>st</sup> 2012**.

Incomplete applications, sent after the deadline or submitted to any other address will not be considered