

## SUPSI

# Postdoc researcher in the area of algorithms

The University of Applied Sciences and Arts of Southern Switzerland (SUPSI), opens at the Department of Innovative Technologies (DTI) located in Manno, in particular at the **Dalle Molle Institute for Artificial Intelligence (IDSIA)**, two postdoc researcher positions in the area of algorithms. The occupancy degree is 100%.

### Tasks

- Design and analysis of algorithms and data structures, with a special focus on approximation algorithms for network, scheduling and (geometric) packing problems.
- Possibility of a very moderate teaching load.

### Requirements

#### *Essentials*

- 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.

#### *Optional*

- Expertise in approximation algorithms.

### We offer

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

### Further details

The formal requirements for this function are published within the "Direttive interne SUPSI" (direttiva 7a) and within "Regolamento del personale SUPSI" on this **website**.

For further information please contact:

#### **Fabrizio Grandoni**

Applicants should submit the following documents written in English:

- Detailed CV with list of publications and contacts of 3 references.
- Motivation letter, including a description of prior work.

Applications will be considered only if submitted electronically within **May, 31<sup>st</sup> 2019** through the **appropriate form**: Applications will be evaluated monthly, starting from December, 15<sup>th</sup> 2018. Applications which are incomplete, or sent after the deadline will not be considered.