**SUPSI**

**Ph.D. student in stochastic algorithms**

The University of Applied Sciences and Arts of Southern Switzerland (SUPSI), at the Department of Innovative Technologies (DTI) in Manno, Dalle Molle Institute for Artificial Intelligence (IDSIA), is opening a full-time position for a Ph.D. student in the area of stochastic algorithms. Position supported by the SNSF Grant 200020-134675/1.

**Tasks**
- Design, analysis and implementation of algorithms and data structures, with a special focus on sampling-based algorithms for stochastic combinatorial optimization problems, improving the state-of-the-art in the research field.
- Moderate teaching duties.

**Requirements**
- Master Degree in Computer Science, Applied Mathematics or related areas (obtained or close to be obtained).
- Proficiency in written and spoken English.

**We offer**
- Fixed-term position for 2 years, with the possibility of extension.
- Attractive salary, in line with Swiss standards.
- International working environment.
- Travel support to participate to high quality conferences, workshops, and schools.

The requirements for this position are published within the 'Direttive Interne SUPSI' (direttiva 7A, art. 2) as well as in the 'Regolamento del personale SUPSI at www.supsi.ch (SUPSI, Documenti ufficiali).

For further information please contact:

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All applications have to be submitted via the official online application form until the 30th of March 2016. Applications that are incomplete, sent to other addresses, or sent after the deadline, will not be considered.