



**UNIVERSITY OF TRENTO (Italy) is recruiting both Postdoctoral Research fellows and PhD students in cyber-security, risk and vulnerability assessment, digital finance and security**

▪ **PhD position**

The University of Trento opens 1 position with research fellowship for the 33<sup>rd</sup> cycle (A.Y. 2017/2018) of the PhD Programme of the "International Doctoral School in Information and Communication Technology" within the project European Training Network for Cyber-security - NeCS ETN H2020- MSCA-ITN-2015. The successful candidate will be enrolled as Early Stage Researcher under the provisions of the rules of the Marie Skłodowska-Curie actions.

**Research topic: Risk metrics (for vulnerabilities).** The topic is devoted to the research and training in the design, development and validation of cyber-security risk assessment methodology and practical security risk metrics for critical infrastructures. It will also include the design, implementation of empirical validation procedures and experiments to validate risk and security methodology based on a sufficiently representative dataset of vulnerabilities and exploits.

**Gross amount of Research fellowship:** € 33.051/year + mobility allowance (gross amount € 5.975/year) + possible Family Allowance in addition to coverage of study and research relates expenses

**Duration of the contract:** 2 years. The extension for the 3<sup>rd</sup> year to complete the PhD to be negotiated with the advisor for successful applicants who have passed the qualifying exams of the doctoral school.

**Eligibility criteria:** The applicants must have obtained the degree which would entitle them to embark on a doctorate after Sep/2013 and within Sep/2017. The applicants should not be in possession of a doctoral degree, but should have the necessary qualifications to embark on a PhD program. Applicants must not have resided or carried out their main activities (work, studies, etc.) in Italy for more than 12 months from Sep/2014 to Sep/2017.

**How to apply:** Applications should be sent by email to [security.positions.disi@unitn.it](mailto:security.positions.disi@unitn.it) and in copy to the Coordinator of the NeCS Consortium [necs-jobs@iit.cnr.it](mailto:necs-jobs@iit.cnr.it) with subject: **NeCS-UNITN**.

Attachments must include a single pdf file containing the following:

- **CV** (with list of publications, if any, and at least two contacts for reference)
- **Research proposal**
- **Statement of purpose**
- **Copy of Master's Degree** (including transcript, grades, title and abstract of Master's thesis).

If the degree certificate is in a language different than English, an English translation should be provided. At time of selection such translation doesn't need to be an official translation. Candidates selected for the positions will have to provide an official translation (in either English or Italian).

**Deadline for application:** June 30<sup>th</sup> 2017, hrs. 16.00 Central European Time (+2 GMT).

**Start of the Academic Year:** November 1<sup>st</sup> 2017

More information about NeCS Consortium can be found on: <http://www.necs-project.eu>

Questions regarding the research activities should be directed to Prof. Fabio Massacci: [fabio.massacci@unitn.it](mailto:fabio.massacci@unitn.it)

▪ **Postdoctoral researcher position**

Postdoctoral positions on the broad them of **security economics** are open and will be filled as soon as interesting candidates are found. Interested candidates should send a list of publications, a research statement highlighting past experience and skills to [security.positions.disi@unitn.it](mailto:security.positions.disi@unitn.it).

**Applicants who express their interest before August 8 will be supported by the University in the preparation and writing of an application for a Marie Curie Grant (Deadline 14Sep) to provide the applicant with his/her own independent research funding.**

**Additional Information** on the activities of the research group and topics can be found at

[http://securitylab.disi.unitn.it/doku.php?id=research\\_activities](http://securitylab.disi.unitn.it/doku.php?id=research_activities)



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