

# *Curriculum Vitæ*

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## 1 Current Position

**From April 1, 2013** Francesco Davì is member of the MCLab research group (<http://mclab.di.uniroma1.it>) at the Computer Science Department of Sapienza University of Rome (Italy).

## 2 Education

**On March 2012** Ph.D. in Computer Science from Sapienza University of Rome, with a thesis titled “Input-shrinking functions: theory and applications”, under the supervision of Prof. Stefan Dziembowski.

**In 2007** Master degree in Computer Science from Sapienza University of Rome, with a thesis titled “Structural difference of Hamilton paths”, under the supervision of Prof. János Körner.

## 3 Publications

### 3.1 Refereed Articles in Conferences

1. Enrico Tronci, Toni Mancini, Ivano Salvo, Stefano Sinisi, Federico Mari, Igor Melatti, Annalisa Massini, Francesco Davì, Thomas Dierkes, Rainald Ehrig, Susanna Röblitz, Brigitte Leeners, Tillmann Krüger, Marcel Egli, Fabian Ille: “Patient-Specific Models from Inter-Patient Biological Models and Clinical Records”, *In proceedings of 14th Conference in Formal Methods in Computer-Aided Design (FMCAD 2014)*, Lausanne, Switzerland, 2014.
2. Francesco Davì, Stefan Dziembowski, Daniele Venturi: “Leakage-Resilient Storage”, J. Garay and R. De Prisco editor, *Proceedings of 7th Conference on Security and Cryptography for Networks (SCN 2010)*, Amalfi, Italy, LNCS 6280, Springer 2010.

### 3.2 Thesis

1. Ph.D. Thesis. Input-shrinking functions: theory and applications. March, 2012.
2. Tesi di Laurea. Structural difference of Hamilton paths. July, 2007.

## 4 Schools and Periods Abroad

Visiting student at “**The University of Warsaw**” (“Uniwersytet Warszawski”), Warsaw, Poland (May - July 2011).

**Summer School On Provable Security**, Barcelona, Spain (7-11 Settembre 2009).

**Bertinoro international Spring School (BiSS 2009)**, Bertinoro, Italy, (2-6 March 2009).

**Methods for Discrete Structures (Pre)Doc-Course 2008 on: Random and Quasirandom Graphs**, “Humboldt-Universität”, Berlin, Germany (May - June 2008).

Erasmus exchange program at “**The University of Manchester**”, Manchester, UK (September 2005 - June 2006).

## 5 Teaching

**Fall 2012**, Teaching Assistant in “Matematica I” (Analysis I) class, Prof. Guido Gentile, Geological Sciences Department, University of “Roma Tre”.

**Fall 2008**, Teaching Assistant in “Metodi matematici per l’informatica” (Logic) class, Prof. Anna Labella, Computer Science Department, *Sapienza* University of Rome.

## 6 Research

Francesco Davì’s research interests mainly concern with design and implementation of web-based workflow monitoring and automation tools to support international research projects.

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