



Università degli Studi di Verona, Italy  
Scuola di Dottorato di Scienze Ingegneria Medicina



## PhD Program in **COMPUTER SCIENCE**

**Duration: 3 years (starting January 1st, 2013)**

**Available scholarships: 7**

**Additional positions (without scholarship): 7**

**Application deadline: August 24, 2012**

**Research topics include:**

Algorithms  
Artificial intelligence  
Bioinformatics  
Bio-inspired and surgical robotics  
Computer architectures and networks  
Computer graphics  
Computer science logic and formal methods  
Databases and information systems  
Electronic systems design

**Contact:**

Prof. Luca VIGANÒ  
Tel. +39 045 8027070  
[luca.vigano@univr.it](mailto:luca.vigano@univr.it)

[www.sdsim.univr.it](http://www.sdsim.univr.it)

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Foundations of computing  
Image processing and computer vision  
Medical imaging and visual perception  
Programming languages  
Quantum computing  
Security  
Software engineering  
Sound and music computing