

# Europass Curriculum Vitae

## PERSONAL INFORMATION

Name SURNAME	Giampaolo BELLA
URL	<a href="http://www.dmi.unict.it/~giamp">http://www.dmi.unict.it/~giamp</a>
Email	giampaolo.bella@gmail.com
Twitter	@nassecuritynews
Sex	M
Date of birth	7/5/1973
Nationality	Italian



## CURRENT POSITION

Date	1-11-2010 — today
Position held	Associate Professor of Computer Science
Main duties	Teaching and Research
URL	<a href="http://www.dmi.unict.it/~nas">http://www.dmi.unict.it/~nas</a>
Employer	Dept. Mathematics and Informatics, Università di Catania, Italy

## EDUCATION

Date	1-10-1996 — 1-10-2000
Degree	Ph.D.
Subject	Computer Science
Academia	Computer Laboratory, University of Cambridge, UK
Date	1-11-1991 — 22-7-1995
Degree	“Laurea” (M.Sc. equivalent)
Subject	Computer Science
Academia	Dept. Maths and Informatics, University of Catania, Italy

## PROFESSIONAL EXPERIENCE

Date	1-1-2010 — 31-12-2014
Position held	Senior Research Fellow in Computer Science
Main duties	Teaching and Research

Employer	De Montfort University, Leicester, UK
Date	1-3-2002 — 31-10-2010
Position held	Researcher in Computer Science
Main duties	Teaching and Research
Employer	University of Catania, Italy
Date	1-1-2008 — 31-8-2008
Position held	Senior Researcher
Main duties	Research and Project Management
Employer	SAP Research, France
Date	1-11-2000 — 31-10-2003
Position held	Research Associate (post-doc)
Main duties	Research
Employer	University of Cambridge, GB
Date	1-5-2000 — 31-10-2000
Position held	Research Associate (post-doc)
Main duties	Research
Employer	Technische Universität München, Germany
Date	1-11-1996 — 30-4-2000
Position held	Computer Officer
Main duties	System Administration
Employer	Newnham College, University of Cambridge, GB

## EU ACTIVITIES AS INDEPENDENT EXPERT

Date	2017
Call	CIP-2016-2017-2, H2020-SEC-2016-2017-2, H2020-DS-SC7-2017
Activity	Rapporteur
Date	2016
Project name	H2020-RIA TREDISEC
	Trust-aware, Reliable and Distributed Information Security in the Cloud
Activity	Second-Year Reviewer
Date	2016
Call	H2020-SEC-2016-2017-1 — Secure Societies Call 2016
Activity	Rapporteur
Date	2016
Call	H2020-DS-LEIT-2016
	Assurance and Certification for Trustworthy and Secure ICT systems services and components
Activity	Rapporteur

Date	2016
Project name	EU Project H2020-RIA PRISMACLOUD TPRIVacy and Security MAIntaining services in the CLOUD
Activity	First-Year Reviewer
Date	2015
Project name	H2020-RIA TREDISEC Trust-aware, Reliable and Distributed Information Security in the Cloud
Activity	First-Year Reviewer
Date	2015
Project name	FP7-ICT-STREP AU2EU Authentication and Authorisation for Entrusted Unions
Activity	Second-Year Reviewer
Date	2015
Project name	FP7-ICT-STREP HINT Novel technologies to verify that a system is a genuine and non-modified one
Activity	Third-Year Reviewer
Date	2014
Project name	FP7-ICT-STREP AU2EU Authentication and Authorisation for Entrusted Unions
Activity	First-Year Reviewer
Date	2014
Project name	FP7-ICT-STREP HINT Novel technologies to verify that a system is a genuine and non-modified one
Activity	Second-Year Reviewer
Date	2014
Call	H2020-ICT-2014-1 and LEIT-ICT-32-2014-1 Security-by-design, end-to-end security and Cryptography
Activity	Rapporteur
Date	2014
Project name	FP7-ICT-STREP Aniketos Ensuring trustworthiness and security in service composition
Activity	Third-Year Reviewer
Date	2013
Project name	FP7-ICT-STREP HINT Novel technologies to verify that a system is a genuine and non-modified one
Activity	First-Year Reviewer
Date	2013
Call	EU CIP-ICT-PSP-2013-7 - ICT PSP The Information and Communication Technologies Policy Support Programme

Activity	Evaluator
Date	2012
Call	FP7-ICT-2012-10 - ICT - Information and Communication Technologies
Activity	Rapporteur
Date	2012
Call	FP7-ICT-2011-8 - Objective 1.4 Trustworthy ICT
Activity	Evaluator
Date	2011
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Activity	Third-Year Reviewer
Date	2010
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Activity	Second-Year Reviewer
Date	2009
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Activity	First-Year Reviewer

## PROFESSIONAL MEMBERSHIPS

Date	2015 — today
Body	ETSI (European Telecommunications Standards Institute)
Sub-body	Technical Committee “Cyber”
Main Activities	Promotion of standards for attribute-based encryption
Date	2015 — today
Body	CNIT (Consorzio Nazionale Interuniversitario per le Telecomunicazioni)
Sub-body	University of Catania
Main Activities	Promotion of security activities in the field of telecommunications
Date	2015 — today
Body	CINI (Consorzio Interuniversitario Nazionale per l’Informatica)
Sub-body	Cybersecurity Laboratory
Main Activities	Promotion of security activities at national, Italian level
Date	2016 — today
Body	ACM (Association for Computing Machinery)
Membership	1811264
Main Activities	Promotion of security activities at worldwide level

## TEACHING

Date	Academic Years 2013-14 — today
Course	Internet Security
Teaching hours	72
Degree	Batchelor in Computer Science
Academia	University of Catania, Italy
Date	Academic Years 2013-14 — today
Course	Computer Security
Teaching hours	72
Degree	Master in Computer Science
Academia	University of Catania, Italy
Date	Academic Years 2010-11 — 2013-14
Course	Advanced Topics in Software Engineering
Teaching hours	24
Degree	Master in Software Engineering
Academia	De Montfort University, UK
Date	Academic Years 2010-11 — 2012-13
Course	Java Programming
Teaching hours	72
Degree	Laurea in Computer Science
Academia	University of Catania, Italy
Date	Academic Years 2004-05 — 2009-10
Course	Digital Security
Teaching hours	72
Degree	Laurea in Computer Science
Academia	University of Catania, Italy
Date	Academic Years 2001-02 — 2003-04
Course	Computer Architectures
Teaching hours	72
Degree	Laurea in Computer Science
Academia	University of Catania, Italy

## INVITED TALKS

- *Cybersecurity's Way Forward: to get Beautiful or Invisible*, 17th Italian Conference on Theoretical Computer Science, September 2016.
- *Dear Cybersecurity, get beautiful or disappear!*, Royal Holloway University of London, May 2016.
- *Persona-Enhanced Analysis of Human-Computer Interaction*, Queen Mary University of London, February 2012.

- *Interaction vs. Automation of Tools: Issue or Speculation?*, Workshop on Formal Methods and Tools for Security, Microsoft Research Cambridge, UK, December 2011.
- *The Need for Sociotechnical Analysis*, Fudan University, China, November 2011.
- *Security Technologies for Digital Forensics*, Ministry of Interior, Riyadh, Saudi Arabia, September 2011.
- *The general Picture of Security Ceremonies*, Centre for Security, Reliability and Trust, University of Luxembourg, April 2011.
- *Inductive analysis when state enumeration explodes*, Dagstuhl Seminar 11151, Schloss Dagstuhl–Leibniz-Zentrum für Informatik, Germany, April 2011.
- *Getting the “right” Threat Model for Security Protocol Analysis*, Centre for Security, Reliability and Trust, University of Luxembourg, January 2010.
- *From Classical Security Protocol Analysis Onward*, Centre for Security, Reliability and Trust, University of Luxembourg, August 2009.
- *What is Correctness of Security Protocols?*, 14th International Workshop on Abstract State Machines, Faculty of Engineering and Science, Agder University College, Grimstad, Norway, June 2007.