

# Europass Curriculum Vitae

## PERSONAL INFORMATION

Name	BELLA Giampaolo
Address	Dipartimento di Matematica e Informatica Università di Catania Viale A. Doria 6, I-95125
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WWW	<a href="http://www.dmi.unict.it/giamp">http://www.dmi.unict.it/giamp</a>
Twitter	@nassecuritynews
Nazionalità	Italiana
Birthdate	7/5/1973
Gender	M



## CURRENT POSITION

- Associate Professor, INF/01, Informatics, Università di Catania  
(Italian MIUR habilitation as Full Professor INF/01 in spring 2018)

## PROFESSIONAL EXPERIENCE

Date	1-3-2019 — 1-3-2020
Role	Visiting Professor
Main responsibilities	Teaching and supervision Master students
Institution	Royal Holloway University of London (GB)
Date	1-6-2017 — 1-12-2017
Role	Chief Cyber Security Advisor
Main responsibilities	Definizione e applicazione metodologia di conformità al GDPR
Institution	ICT Legal Consulting
Date	1-1-2010 — 30-11-2014
Role	Visiting Professor
Main responsibilities	Teaching and supervision Master students
Institution	De Montfort University (GB)
Date	1-11-2010 — oggi
Role	Associate Professor, INF/01, Informatics
Main responsibilities	Teaching and research
Institution	Università di Catania
Date	1-1-2008 — 30-08-2008
Role	Senior Researcher
Main responsibilities	Industrial-level research
Institution	SAP Research France
Date	1-3-2002 — 31-10-2010
Role	Researcher, INF/01, Informatic
Main responsibilities	Teaching and research
Institution	Università di Catania
Date	1-11-2000 — 31-10-2003
Role	Research Associate
Main responsibilities	Research
Institution	University of Cambridge, GB
Date	1-5-2000 — 31-10-2000
Role	Research Associate
Main responsibilities	Research
Institution	Technische Universität München, Germania
Date	1-11-1996 — 30-4-2000
Role	System Administrator
Main responsibilities	Administration of computer systems
Institution	Newnham College, University of Cambridge, GB

## THIRD-PARTY ACTIVITIES

- **ICT Cyber Consulting S.r.l.**, “Automatizzazione di tecniche di hacking etico a supporto della verifica di conformità ai regolamenti vigenti su temi di cybersecurity e data protection”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jan 2023-Dec 2023.
- **ICT Cyber Consulting S.r.l.**, “Progettazione di metodologie semi-automatiche per la valutazione della conformità ai vigenti regolamenti sulla protezione dei dati personali”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jan 2022-Apr 2023.
- **ICT Cyber Consulting S.r.l.**, “Definizione e ingegnerizzazione di servizi di compliance tecnologica alle vigenti normative di cybersecurity e privacy delle persone fisiche”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jan-Dec 2021.
- **ICT Cyber Consulting S.r.l.**, “Progettazione di metodologie di compliance tecnologica alle vigenti normative di cybersecurity e data protection”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jan-Jun 2020.
- Rinnovo del precedente per ulteriore semestre alle medesime condizioni.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jul-Dec 2019.
- **ICT Legal Consulting**, “Definizione di metodologie di gap analysis e allineamento alla DIRETTIVA (UE) 2016/1148 DEL PARLAMENTO EUROPEO E DEL CONSIGLIO del 6 luglio 2016 recante misure per un livello comune elevato di sicurezza delle reti e dei sistemi informativi nell’Unione”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jan-Jun 2019.
- **ICT Legal Consulting**, “Consolidamento ed esecuzione delle metodologie di gap analysis e allineamento cybersecurity al Regolamento Europeo 2016/679 in materia di trattamento dei dati personali”.  
**Funzione:** Scientific Coordinator.  
**Periodo:** Jun-Dec 2018.

## EDUCATION

- Ph.D. in Computer Science, University of Cambridge (UK),  
thesis entitled “Inductive Verification of Cryptographic Protocols”,  
Distinguished Dissertations scheme, Oct 2000,  
accepted for publication as a Springer LNCS monography.
- Laurea in Scienze dell’Informazione, Università di Catania,  
tesi “Verifica Formale di Circuiti VLSI”,  
voto 110/110 cum laude, Jul 1995

## TEACHING

Date	From A.Y..21-22
Course name	Vulnerability Assessment e Penetration Testing
C.f.u.	6
Number of hours	48
Degree	Informatica Magistrale, Università di Catania
Date	A.Y.18-19
Course name	Secure Programming
C.f.u.	2
Number of hours	16
Degree	M.Sc. in Cybersecurity, Royal Holloway University of London (GB)
Date	From A.Y..13-14
Course name	Internet Security
C.f.u.	9
Number of hours	72
Degree	Informatica Triennale, Università di Catania
Date	From A.Y..13-14
Course name	Computer Security
C.f.u.	9
Number of hours	72
Degree	Informatica Magistrale, Università di Catania
Date	A.Y.10-11 — A.Y.13-14
Course name	Advanced Research Topics in Software Engineering
C.f.u.	6
Number of hours	48
Degree	M.Sc. in Software Engineering, De Montfort University (GB)
Date	A.Y.01-02 — A.Y.12-13
Course names	Architettura degli Elaboratori, Programmazione 2, Sicurezza Informatica I e II
Degree	Informatica, Università di Catania

## INDEPENDENT EXPERT FP7 E H2020

Date	2021
Call	HORIZON-CL3-2021-FCT-01, HORIZON-CL3-2021-SSRI-01, HORIZON-CL3-2021-INFRA-01
Main responsibilities	Rapporteur
Date	2020
Call	H2020-SU-DS-2020, H2020-SU-INFRA-2020, H2020-SU-SEC-2020, H2020-SU-AI-2020
Main responsibilities	Rapporteur
Date	2019

Call	H2020-WIDESPREAD-2020-5
Main responsibilities	Rapporteur
Date	2019
Call	H2020-SU-DS-2019, H2020-SU-INFRA-2019, H2020-SU-SEC-2019
Main responsibilities	Rapporteur
Date	2018
Call	H2020-SU-DS-2018, H2020-SU-INFRA-2018, H2020-SU-SEC-2018
Main responsibilities	Rapporteur
Date	2017
Project name	H2020-RIA TREDISEC
Main responsibilities	Trust-aware, Reliable and Distributed Information Security in the Cloud Third-Year Reviewer
Date	2017
Call	CIP-2016-2017-2, H2020-SEC-2016-2017-2, H2020-DS-SC7-2017
Main responsibilities	Rapporteur
Date	2016
Project name	H2020-RIA TREDISEC
Main responsibilities	Trust-aware, Reliable and Distributed Information Security in the Cloud Second-Year Reviewer
Date	2016
Call	H2020-SEC-2016-2017-1 — Secure Societies Calls 2016-2017
Main responsibilities	Rapporteur
Date	2016
Call	H2020-DS-LEIT-2016
Main responsibilities	Assurance and Certification for Trustworthy and Secure ICT systems services and components Rapporteur
Date	2016
Project name	EU Project H2020-RIA PRISMACLOUD
Main responsibilities	TPRiVacy and Security MAIntaining services in the CLOUD First-Year Reviewer
Date	2015
Project name	H2020-RIA TREDISEC
Main responsibilities	Trust-aware, Reliable and Distributed Information Security in the Cloud First-Year Reviewer
Date	2015
Project name	FP7-ICT-STREP AU2EU
	Authentication and Authorisation for Entrusted Unions

Main responsibilities	Second-Year Reviewer
Date	2015
Project name	FP7-ICT-STREP HINT
Main responsibilities	Novel technologies to verify that a system is a genuine and non-modified one Third-Year Reviewer
Date	2014
Project name	FP7-ICT-STREP AU2EU
Main responsibilities	Authentication and Authorisation for Entrusted Unions First-Year Reviewer
Date	2014
Project name	FP7-ICT-STREP HINT
Main responsibilities	Novel technologies to verify that a system is a genuine and non-modified one Second-Year Reviewer
Date	2014
Call	H2020-ICT-2014-1 and LEIT-ICT-32-2014-1
Main responsibilities	Security-by-design, end-to-end security and Cryptography Rapporteur
Date	2014
Project name	FP7-ICT-STREP Aniketos
Main responsibilities	Ensuring trustworthiness and security in service composition Third-Year Reviewer
Date	2013
Project name	FP7-ICT-STREP HINT
Main responsibilities	Novel technologies to verify that a system is a genuine and non-modified one First-Year Reviewer
Date	2013
Call	EU CIP-ICT-PSP-2013-7 - ICT PSP
Main responsibilities	The Information and Communication Technologies Policy Support Programme Evaluator
Date	2012
Call	FP7-ICT-2012-10 - ICT - Information and Communication Technologies
Main responsibilities	Rapporteur
Date	2012
Call	FP7-ICT-2011-8 - Objective 1.4 Trustworthy ICT
Main responsibilities	Evaluator
Date	2011
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Main responsibilities	Third-Year Reviewer

Date	2010
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Main responsibilities	Second-Year Reviewer
Date	2009
Project name	FP7-ICT-STREP CACE — Computer Aided Cryptography Engineering
Main responsibilities	First-Year Reviewer

## MEMBERSHIPS

Date	2016 — today
Body	ACM (Association for Computing Machinery)
Membership	1811264
Main Activities	Promotion of security activities at worldwide level
Date	2016 — today
Body	CINI (Consorzio Interuniversitario Nazionale per l'Informatica)
Sub-body	Cybersecurity Laboratory
Main Activities	Promotion of security activities at national, Italian level
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

## INTERNATIONAL EVENTS

- Program Chair of *International Conference on Security for Information Technology and Communications*. <https://secitc.eu/> 2022.
- Workshop Chair of *Workshop on Socio-Technical Aspects in Security and Trust*, since 2011. <http://stast.uni.lu>
- Workshop Chair of *Workshop on Security Frameworks*, since 2003. <http://www.dmi.unict.it/giamp/wsf>
- Program Committee member of various international conferences in the area of cybersecurity, e.g. *European Symposium on Research in Computer Security* (ESORICS) e *Computer Security Foundations Symposium* (CSF).

## RECENT RESEARCH PROJECTS

**POC4COMMERCE** EU H2020 NGI ONTOCHAIN Call 1: “Making ONTOCHAIN Practical for E-Commerce”

**Budget:** 123.000 euro.

**Role:** Scientific Coordinator.

**Consortium:** UNICT and Sicilian Wheat Bank S.p.A.

**Date:** 2021

**URL:** <http://poc4commerce-project.dmi.unict.it/>.

**COSCA** EU H2020 NGI TRUST Call 2: “COncceptualising Secure CARs”

**Budget:** 75.000 euro.

**Role:** Scientific Coordinator.

**Consortium:** UNICT, CNR and Università di Modena e Reggio Emilia

**Date:** 2020

**URL:** <http://cosca-project.dmi.unict.it/>.

## LANGUAGES

- Mother tongue: Italian and English