

Personal Information

name address phone E-mail Nationality

SALVATORE ANTONIO RICCOBENE

VIALE A. DORIA 6 – 95125 CATANIA - ITALY +39 095 7383050 riccobene@unict.it Italian

PROFESSIONAL SUMMARY

December 2002 -

Associate Professor - S.S.D. INF-01

May 1996 - November 2002

Assistant Professor - S.S.D. INF-01

Employer's name and address
Type of business or sector
Kind of employment
Main duties and responsibilities

University of Catania – Piazza Università 2, Catania - Italy **University**

Permanent employment as a teacher and researcher University teacher for SSD INF/01

Internal activities at University of Catania

December 2021-July 2020 Member of the **Technical board for IT consultancy** (D.R.)

Member of the **Judging commission** for "Gara europea a procedura aperta relativa all'affidamento dell'ammodernamento tecnologico e il potenziamento del datacenter dell'Università degli Studi di Catania"

October 2019 -

Deputy director of the Department of Mathematics and Computer Science (DMI)

July 2019

Member of the **Judging commission** for "Gara europea a procedura aperta per l'affidamento del Servizio di assistenza tecnica, manutenzione correttiva, ed adeguamento normativo ed evolutivo del

software UNI.CO Easy"

October 2018

Member of the **Judging commission** for "procedura aperta per l'affidamento del potenziamento e dell'ammodernamento della rete metropolitana in fibra ottica di Ateneo - Evoluzione Tecnologica dei collegamenti del Dipartimento di Giurisprudenza finalizzata alla realizzazione di infrastruttura in tecnologia Hundred Giga"

October 2017 - September 2020

Member of the Academic Board of the International PH.D. Course in Computer Science of the University of Catania.

July 2013

Member of the **Judging commission** for "Procedura negoziata per lo sviluppo ed il potenziamento del sistema informativo di Ateneo con strumenti gestionali finalizzati alla tenuta della contabilità economico-patrimoniale".

December 2012 - October 2019

Head of Master degree in Computer Science.

November 2012 - October 2019 | Member of "Giunta de 2007 - 2010 | PH.D. Tutor of Gianpie

Member of "Giunta del Dipartimento" of the DMI. **PH.D. Tutor** of Gianpiero Costantino, on topics related to Mobile AdHoc Networks.

2006 - 2012

Member of **Fund Commission** of the Science Faculty.

2004 - 2007

PH.D. Tutor of Costantino Pistagna, on topics related to P2P networks and handling protocols.

2003

Member of the Academic Board of the PH.D. Course in Computer Science of the University of Catania.

2000 - 2002

Member of "Giunta del Dipartimento" of the DMI.

1998 - 2000

Member of the **Staff Planning Commission** of the Science Faculty.

1997 - 2002

Deputy of the Head of Bachelor degree in Computer Science for the technical Board of the Computing Center of the DMI.

1998 - 1999

Member, with Rector nomination, of some **Judging commission** announced by University of Catania.

Teaching activities in the last five years

A.Y. 2022-23

"Reti di Calcolatori (Computer networks)" (9 CFU – co-teaching for 6 CFU) Groups A-L e M-Z- Bachelor course in Computer Science

"Peer to Peer and wireless networks e Laboratorio" (9 CFU) – Master degree in Computer Science.

A.Y. 2021-22

"Reti di Calcolatori (Computer networks)" (9 CFU - co-teaching for 6 CFU) Groups A-L e M-Z- Bachelor course in Computer Science.

"Peer to Peer and wireless networks e Laboratorio" (9 CFU) – Master degree in Computer Science

A.Y. 2020-21

"Reti di Calcolatori (Computer networks)" (9 CFU) Groups A-L e M-Z-Bachelor course in Computer Science.

"Web programming, design and usability" 6 CFU co-teaching for 3 CFU - Bachelor course in Computer Science.

"Peer to Peer and wireless networks e Laboratorio" (9 CFU) - Master degree in Computer Science.

A.Y. 2019-20

"Reti di Calcolatori (Computer networks)" (9 CFU) can Groups A-L e M-Z - Bachelor course in Computer Science.

"Web programming, design and usability" 6 CFU co-teaching for 3 CFU - Bachelor course in Computer Science.

"Peer to Peer and wireless networks e Laboratorio" (9 CFU) - Master degree in Computer Science.

A.Y. 2017-18

"Reti di Calcolatori (Computer networks)" (9 CFU) - Bachelor course in Computer Science.

"Peer to Peer and wireless networks e Laboratorio" (9 CFU) - Master degree in Computer Science.

Main research topics:

- Computer Networks
- Trust and Security Protocols.
- Wireless Sensor Networks.
- Delay- Tolerant Networks.
- Privacy in routing protocols
- Energy-aware routing protocols.

Selected publications

Meli D., Milotta F.L.M., Santoro C., Santoro F.F., Riccobene S. (2023) "Privacy Preserving on Delay Tolerant Networks". LNNS vol 471 pg 163,171, ISBN 978-981-19-2534-4

Farinella G.M., Napoli C., Nicotra G., Riccobene S. (2019) "A context-driven privacy enforcement system for autonomous media capture devices". Multimedia Tools and Applications May 2019, Volume 78, Issue 10, pp 14091–14108

Battiato S., Farinella G.M., Napoli C., Nicotra G., Riccobene S. (2017) "Recognizing Context for Privacy Preserving of First Person Vision Image Sequences", ICIAP 2017

Bella G., Costantino G., Jon Crowcroft J., Riccobene S.A (2013), "Enhancing DSR maintenance with power awareness". COMPUTER STANDARDS & INTERFACES, Vol.35 p 107-113

Bella G., Giustolisi R., Riccobene S.A. (2011). "Enforcing privacy in ecommerce by balancing anonymity and trust". COMPUTERS & SECURITY, vol. 30, p. 705-718

Bella G., Costantino G., Coles-Kemp L., Riccobene S.A. (2011). "Remote Management of Face-to-face Written Authenticated Though Anonymous Exams". CSEDU 2011 - Proceedings of the 3rd International Conference on Computer Supported Education, Volume 2. Noordwijkerhout, The Netherlands, May 6-8 2011, p. 431-437, SciTePress, ISBN: 978-989-8425-50-8

Bella G., Costantino G., Riccobene S.A. (2010). WATA - A System for Written Authenticated though Anonymous Exams. In: CSEDU 2010 - Proceedings of the Second International Conference on Computer Supported Education. Valencia, Spain, April 7-10, 2010, vol. 2, p. 132-137, INSTICC Press, ISBN: 978-989-674-024-5

Bella G., Costantino G., Riccobene S.A. (2009). "Evaluating the Device Reputation through Full Observation in MANETs". JOURNAL OF INFORMATION ASSURANCE AND SECURITY, vol. 4 - Issue 5, p. 458-465

EDUCATION AND TRAINING

February 1994 - September 1997

Name and type of educational or training institution Main subjects / professional skills covered by the study

Qualification achieved

November 1992 Name and type of educational or training institution Qualification achieved

November 1985 - July 1992
Name and type of educational or training institution
Main topics / professional skills
objects of study
Qualification achieved
level in national classification

Personal Skills

FIRST LANGUAGE

OTHER LANGIAGE Writing skills Oral expression skills

Relational skills and competences

Università di Palermo

Research activities in the field of distributed systems, Disk Array and multimedial systems, with peculiar reference to performance evaluation.

PH.D. in Electronics, Computer Science and Telecommunication Engineering (EQF 8)

Università di Catania

Qualification to practice the profession of engineer

Università di Catania

Electrical engineering, Electronics, Automatic Controls, Operating systems, Computer Architectures, Computer networks.

Laurea degree in Electronic Engineering (EQF 7) 110/110

Italian

English Good Good

Conception and Participation and Implementation of national and European projects in the scientific field, involving the ability to generate and manage interpersonal relationships with multi-cultural and multi-disciplinary environments.

Creation of working groups with students.

Organizational Skills

Coordination of research work with Researchers, PhD students and Thesis students. Responsibility for organizing and carrying out teaching activities.

Responsible for technical consultancy work for companies

Design, identification of partners, construction of consortia, writing and

submission of national and European scientific

Technical skills and competences

High and low level programming of electronic computers. Modeling and performance analysis and evaluation of distributed systems

Date: 24/aug/2022