

JOB POSITIONS

since 01/03/2006	Full Professor of Computer Systems (SSD ING-INF/05) University of Salerno
01/11/2003 – 28/02/2006	Associate Professor of Computer Systems (SSD ING-INF/05) University of Salerno
01/02/2001 – 31/10/2003	Associate Professor of Computer Systems (SSD ING-INF/05) University of Sannio
14/10/1996 – 31/01/2001	Assistant Professor of Computer Systems (SSD ING-INF/05) University of Sannio

EDUCATION

27/11/1996	PhD in Electronics and Computer Engineering University of Naples "Federico II"
28/06/1996	Master of Science (M.Sc) in Computer Science Department of Computer Science, University of Durham, UK
18/12/1991	Laurea degree in Information Science University of Salerno

ACADEMIC ROLES

since A.A 2018/2019	Coordinator of the PhD program in Computer Science, 34° - 38° cycles Department of Computer Science, University of Salerno
2016 – 2022	Member of the Executive Committee as representative of the University of Salerno CINI (Consortium between Italian Universities for Informatics)
2016 – 2022	Director of the CINI Research Unit of the University of Salerno CINI (Consortium between Italian Universities for Informatics)
AA 2013/2014 – AA 2017/2018	Coordinator of the PhD program in Management & Information Technology, 29° and 30° cycles Department of Management & Information Technology, University of Salerno
2001-2003	Member of the Executive Committee Centre of Excellence on Software Technologies (RCOST), University of Sannio
2001-2003	Member of the Coordination Unit Master in Software Technologies and Master Software Technologies and Management, University of Sannio

1998 - 2001 **Member of the Administrative Council**
University of Sannio

RESEARCH ACTIVITY

since 1991 **Research Activity**

The research interests of Andrea De Lucia fall mainly in the software engineering sector and include software engineering for secure systems, software vulnerability analysis, defect prediction, software maintenance, software testing, software reengineering and refactoring, software quality, traceability management and impact analysis, empirical software engineering, search-based software engineering, cost estimation models for maintenance processes, software engineering for AI-based systems, quantum software engineering.

since 1991 **Publications and bibliometric indicators**

Andrea De Lucia has published more than 300 articles in journals, books, and conference proceedings. Most of them are indexed in:

- SCOPUS: <https://www.scopus.com/authid/detail.uri?authorId=7003641564>
- DBLP: http://dblp.uni-trier.de/pers/hd/L/Lucia:Andrea_De
- Google Scholar: <https://scholar.google.com/citations?user=iyx0u6kAAAAJ&hl=it&oi=ao>

H-Index:

- Google Scholar: 84
- SCOPUS: 62

since 1991 **Scientific collaborations**

Andrea De Lucia has collaborated with more than 140 different co-authors from more than 30 different Italian and foreign institutions.

AWARDS

2024 **Distinguished Reviewer Award a ICPC 2024**

IEEE/ACM International Conference on Program Comprehension (ICPC), Lisbon, Portugal, 2024.

2024 **Most Influential Paper Award a SANER 2024**

Annibale Panichella, Rocco Oliveto, Andrea De Lucia, "Cross-project defect prediction models: L'Union fait la force", Proceedings of 2014 Software Evolution Week - IEEE Conference on Software Maintenance, Reengineering, and Reverse Engineering (CSMR-WCRE 2014), Antwerp, Belgium, 2014, ISBN 978-1-4799-3752-3, pp. 164-173.

2022 **Most Influential Paper Award a SCAM 2022**

Gabriele Bavota, Bernardino De Carluccio, Andrea De Lucia, Massimiliano Di Penta, Rocco Oliveto, Orazio Strollo, "When Does a Refactoring Induce Bugs? An Empirical Study", Proceedings of 12th IEEE International Working Conference on Source Code Analysis and Manipulation (SCAM 2012), Riva del Garda, Italy, 2012, ISBN 978-1-4673-2398-7, pp. 104-113.

2022 **IEEE Computer Society TCSE Distinguished Paper Award a SANER 2022**

G. Sellitto, E. Iannone, Z. Codabux, V. Lenarduzzi, A. De Lucia, F. Palomba, F. Ferrucci, "Toward Understanding the Impact of Refactoring on Program Comprehension", Proceedings of 29th IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER 2022), Honolulu, HI, USA, 2022, ISBN 978-1-6654-3786-8, pp. 731-742.

2021 **Most Influential Paper Award a ICSME 2021**

M. Gethers, R. Oliveto, D. Poshyvanyk, A. De Lucia, "On integrating orthogonal information retrieval methods to improve traceability recovery", Proceedings of 27th IEEE International Conference on Software Maintenance (ICSM 2011), Williamsburg, VA, USA, 2011, ISBN: 978-1-4577-0663-9, pp. 133-142.

2020 **Most Influential Paper Award a ICPC 2020**

R. Oliveto, M. Gethers, D. Poshyvanyk, A. De Lucia, "On the Equivalence of Information Retrieval Methods for Automated Traceability Link Recovery", Proceedings of 18th IEEE International

Conference on Program Comprehension (ICPC 2010), Braga, Portugal, 2010, ISBN: 978-0-7695-4113-6, pp. 68-71.

2015 ACM SIGSOFT Distinguished Paper Award a ICSE 2015

M. Tufano, F. Palomba, G. Bavota, R. Oliveto, M. Di Penta, A. De Lucia, D. Poshyanyk, "When and Why Your Code Starts to Smell Bad", Proceedings of 37th IEEE/ACM International Conference on Software Engineering (ICSE 2015), Firenze, Italia, 2015, ISBN: 978-1-4799-1934-5, pp. 403-414.

2013 ACM SIGSOFT Distinguished Paper Award a ASE 2013

F. Palomba, G. Bavota, M. Di Penta, R. Oliveto, A. De Lucia, D. Poshyanyk, "Detecting Bad Smells in Source Code using Change History, Information", Proceedings of 28th IEEE/ACM International Conference on Automated Software Engineering (ASE 2013), Palo Alto, CA, USA, 2013, ISBN: 978-1-4799-0215-6, pp.268-278

2012 Best paper award a SCAM 2012

G. Bavota, B. De Carluccio, A. De Lucia, M. Di Penta, R. Oliveto, O. Strollo, "When does a Refactoring Induce Bugs? An Empirical Study", Proceedings of 12th IEEE International Working Conference on Source Code Analysis and Manipulation (SCAM 2012), Riva del Garda, Italia, 2012, ISBN: 978-0-7695-4783-1, pp. 104-113.

2011 Best paper award a ICPC 2011

A. De Lucia, M. Di Penta, R. Oliveto, A. Panichella, S. Panichella, "Improving IR-based Traceability Recovery Using Smoothing Filters", Proceedings of 19th IEEE International Conference on Program Comprehension (ICPC 2011), Kingston, Ontario, Canada, 2011, ISBN: 978-0-7695-4398-7, pp. 21-30.

RESEARCH PROJECTS

Andrea De Lucia has participated in several research, education, and technology transfer projects of a local, regional, national, and international nature. Below are the main projects in which he participated with coordination roles.

- 2024 - 2025 **Leader of WP5 (Development of a verification and validation framework to test functional and non-functional properties of AI-enabled systems) of project Resilient AI Framework for Secure and Ethical Machine Learning Systems (RAISE) of Spoke 03 (Resilient AI) of Foundation FAIR (Future Artificial Intelligence Research)**
Partners: University of Salerno
- 2023 - 2025 **Leader of WP2 (Security Testing for Programs) of project Supply Chain Attack Avoidance (SCAI) of Spoke 06 (Software and Platform Security) of Foundation SERICS (SEcurity and RIghts In the Cyberspace)**
Partners: University of Venice, University of Salerno, University of Bari, University of Rome "La Sapienza", IMT School Lucca.
- 2023 - 2025 **National PI and PI of the University of Salerno unit for project PRIN 2022 "QUASAR: QUAntum software engineering for Secure, Affordable, and Reliable systems", funded by Italian Ministry of University and Research**
Partners: University of Salerno (PI), Polytechnic of Milan, University of Bari
- 2022 - 2025 **PI of the University of Salerno unit for project PRIN 2020 "Engineered Machine Learning-intensive IoT systems (EMELIOT)", funded by Italian Ministry of University and Research**
Partner: University of Milano Bicocca (PI), Polytechnic of Milan, University of L'Aquila, University of Salerno, University of Sannio
- 2014 - 2015 **Responsible of activity 2.1 (Design of the test platform), of project WISCH (Work Into Shaping Campania's Home), Platform 1, Coordinator Next SpA**
Project funded by Campania Region (FESR 2007/2013)
- 2007 - 2010 **Coordinator of the activities of project TA-CAMP (Textiles and Clothing Campania) for the Regional Center on Information and Communication Technology (CeRICT)**

and different partner Universities (University of Salerno, University of Sannio, University of Naples "Federico II", Second University of Naples, and University Parthenope)

Project funded by Ministry of University and Research and from Campania Region; partners: CeRICT, University Consortium for Industrial Economics and Management (CUEIM, PI), Italian Chamber of Fashion (CNMI), la National Confederation of Craftsmanship and small to medium enterprises (CNA), and the Institute for Economical Progress Studies (ISVE)

- 2007 - 2009 **National PI and PI of the University of Salerno unit for project PRIN 2006 "Methods and Tools to migrate software systems towards web and service oriented architectures: empirical evaluation, usability and technology transfer" (METAMORPHOS), funded by Italian Ministry of University and Research**
Partners: University of Salerno (PI), University of Bari, University of Sannio, and Polytechnic of Turin
- 2008 - 2009 **PI of project "MADE in Med (Metodo e Applicazione delle Evidenze in Medicina)"**
Partner: Healthware SpA. Project funded by Campania Region under program 3.17 of POR Campania 2000/2006.
- 2005 - 2007 **PI of project "Electronic Commerce and Information Society"**
Project funded by Campania Region under program Campus Campania
- 2004 - 2006 **PI of project "Migration of legacy systems towards web-based infrastructures in convenzione con la MTSYS srl"**
Partner: MTSYS srl. Project funded by Campania Region, under program 598/94
- 2001 - 2003 **Technical Manager of EU project of V framework program IST "GENESIS" (GEneralised eNvironment for procEsS management in cooperative Software engineering) and contact person and coordinator of the unit Research Centre on Software Technology (RCOST) of the University of Sannio.**
Partners: Research Consortium in Pure and Applied Mathematics (PI, Italy), University of Sannio (Italy), University of Durham (UK), SEMA Group (Spain) e LogicDIS (Greece)
- 2000 - 2002 **Coordinator for the University of Sannio of project "Legacy Systems Reengineering" of research plan "Virtual Software Factory"**
Partner: EDS Italia Software (PI). Funded by Italian Ministry of University and Research (program CIPE, 1995)
- 1998 - 2001 **Coordinator for the University of Sannio of project "Education program for technical and professional profiles for the introduction of new Information and Automation Technologies in the small and medium enterprises and in the Public Administration" of the research plan LINK**
Partner: Scuola Superiore Sant'Ana of Pisa (PI). Funded by Italian Ministry of University and Research (program CIPE, 1995)

ROLES IN SCIENTIFIC SOCIETIES

- since 2010 **Senior Member of the Institute of Electrical and Electronics Engineers (IEEE)**
- 2001 - 2010 **Member of the Institute of Electrical and Electronics Engineers (IEEE)**
- 2010 - 2011 **Member of the Advisory Committee of program IEEE Real World Engineering Projects**
- 2008 - 2011 **Member of the executive committee of the IEEE Computer Society Technical Council on Software Engineering (TCSE)**

EDITORIAL ACTIVITY

- since 01/08/2019 **Co-Editor in Chief of Science of Computer Programming (Elsevier)**
- 10/02/2018 - 31/07/2019 **Member of the editorial board of Science of Computer Programming (Elsevier)**
- since 08/08/2013 **Member of the editorial board of Empirical Software Engineering (Springer)**
- since 01/01/2011 **Member of the editorial board of Journal of Software: Evolution and Process (Wiley)**
formerly Journal of Software Maintenance and Evolution: Research and Practice
- since 2004 **Editor of the following special issues**
- A. De Lucia, F. Ferrucci (editors), Special Issue on Software Engineering, International Journal of Computers and Applications, vol. 31, n. 3, 2009, ISSN: 1206-212X
 - A. De Lucia, S. Elliott Sim (editors), Special Issue on Working Conference on Reverse Engineering 2005, Information and Software Technology, vol. 49, no. 3, 2007, pp. 209-211, ISSN: 0950-5849
 - A. De Lucia, J.R. Cordy, J. Mylopoulos, "Introduction to the Special Issue on Source Code Analysis and Manipulation", Automated Software Engineering, vol. 11, no. 1, 2004, pp. 5-6, ISSN: 0928-8910
- since 2003 **Editor of the following books**
- A. De Lucia, F. Ferrucci (editors), Software Engineering – International Summer Schools, ISSSE 2009-2011, Salerno, Italy, Revised Tutorial Lectures, Lecture Notes in Computer Science, vol. 7171, Springer Berlin Heidelberg, 2013, ISBN: 978-3-642-36053-4
 - A. De Lucia, F. Ferrucci (editors), Software Engineering – International Summer Schools, ISSSE 2006-2008, Salerno, Italy, Revised Tutorial Lectures, Lecture Notes in Computer Science, vol. 5413, Springer Berlin Heidelberg, 2009, ISBN: 978-3-540-95887-8
 - A. De Lucia, F. Ferrucci, G. Tortora, M. Tucci (editors), Emerging Methods, Technologies and Process Management in Software Engineering, John Wiley & Sons – IEEE Computer Society Press, USA, 2008, ISBN: 0470085711
 - A. Cimitile, A. De Lucia, H. Gall (editors), Cooperative Methods and Tools for Distributed Software Processes, Franco Angeli, Milano, Italia, 2003, ISBN: 88-464-4774-3
- since 1996 **Reviewer for more than 25 international journals, including:**
- IEEE Transactions on Software Engineering
 - IEEE Multimedia
 - IEEE Software
 - ACM Transactions on Software Engineering and Methodology
 - ACM Transactions on Architecture and Code Optimization
 - ACM Computing Surveys
 - Empirical Software Engineering
 - Information and Software Technology
 - Journal of Systems and Software
 - Journal of Software Maintenance and Evolution
 - Journal of Software: Evolution and Process
- since 2011 **Reviewer of the following books:**
- B. Bruegge and A.H. Dutoit, Object-Oriented Software Engineering: Using UML, Patterns and Java, Prentice Hall, 2010
 - Phillip A. Laplante (ed.), Encyclopedia of Software Engineering, Taylor and Francis, 2009
 - R. Lämmel, J. Saraiva, J. Visser (Eds.), Generative and Transformational Techniques in Software Engineering II. International Summer School, GTTSE 2007, Braga, Portugal, July 2-7, 2007. Revised Papers, Lecture Notes in Computer Science, vol. 5235, Springer Berlin / Heidelberg, 2008.
 - R. Lämmel, J. Saraiva, J. Visser (Eds.), Generative and Transformational Techniques in Software Engineering. International Summer School, GTTSE 2005, Braga, Portugal, July 4-8, 2005. Revised Papers, Lecture Notes in Computer Science, vol. 4143, Springer Berlin / Heidelberg, 2006

ROLES IN INTERNATIONAL CONFERENCES

- since 2005 **Director and co-chair of the International Summer School on Software Engineering**

University of Salerno

since 1998 **Member of the Program Committee of more than 35 international conferences and workshops, including:**

- ACM/IEEE International Conference on Software Engineering
- IEEE International Conference on Software Maintenance and Evolution
- IEEE International Conference on Software Analysis, Evolution, and Reengineering
- IEEE Working Conference on Reverse Engineering
- IEEE European Conference on Software Maintenance and Reengineering
- IEEE International Conference on Program Comprehension
- IEEE International Conference on Source Code Analysis and Manipulation
- IEEE International Conference on Global Software Engineering
- IEEE Annual International Computer Software and Application Conference
- IEEE International Symposium on Empirical Software Engineering and Measurement

2025 **Tutorial co-Chair of the 18th International Conference on Software Testing, Verification and Validation (ICST 2025)**

Naples, Italy

2024 **General co-Chair of the 28th International Conference on Evaluation and Assessment in Software Engineering (EASE 2024)**

Salerno, Italy

2015 **General Chair of the 23rd IEEE International Conference on Program Comprehension (ICPC 2015)**

Firenze, Italy

2015 **Member of the Scientific Committee of the Summer School on Grand Timely Topics in Software Engineering**

Braga, Portugal

2011 **European Projects track chair of the 15th European Conference on Software Maintenance and Reengineering (CSMR 2011)**

Oldenburg, Germany

2007 - 2008 **Proceedings chair of the IEEE International Conference on Software Maintenance and Evolution (ICSME)**

Editions of 2007 (Paris, France) and 2008 (Beijing, China)

2005 and 2007 **Member of the Scientific Committee of the Summer School on Generative and Transformational Techniques in Software Engineering**

Braga, Portugal

2006 **General chair of the 6th IEEE International Workshop on Source Code Analysis and Manipulation (SCAM 2006)**

Philadelphia, USA

2004 - 2005 **Program co-Chair of the IEEE Working Conference on Reverse Engineering (WCRE)**

editions of 2004 (Delft, The Netherlands) and 2005 (Pittsburgh, USA)

2004 **Tool exhibition chair of the 20th IEEE International Conference on Software Maintenance and Evolution (ICSME 2004)**

Chicago, USA

2002 - 2004 **Program co-chair of the Workshop on Cooperative Supports for Distributed Software Engineering Processes**

editions of 2002 (Oxford, UK), 2003 (Benevento, Italy) and 2004 (Linz, Austria)

2001 - 2004 **Member of the steering committee of the IEEE International Workshop on Program Comprehension (IWPC)**

- 2001 - 2003 **Member of the steering committee of the IEEE International Workshop on Source Code Analysis and Manipulation (SCAM)**
- 2003 **Publication chair of the 3rd IEEE International Workshop on Source Code Analysis and Manipulation (SCAM 2003)**
Amsterdam (The Netherlands)
- 2003 **Member of the Scientific Committee of the 1st International School on Software Engineering**
University of Salerno
- 2002 **Program co-chair of the 2nd IEEE International Workshop on Source Code Analysis and Manipulation (SCAM 2002)**
Montreal, Canada
- 2001 **Program co-chair of the 9th IEEE International Workshop on Program Comprehension (IWPC 2001)**
Toronto, Canada
- 1998 **Local arrangements chair of the 6th IEEE International Workshop on Program Comprehension (IWPC 1998)**
Ischia, Italia

PROJECT EVALUATION

- 2022 **Evaluation of activities of research groups**
Agency for Management of University and Research Grants (AGAUR) of the Government of Catalonia
- 2022 **Evaluation of research project proposals**
Fonds National de la Recherche Luxembourg (FNR)
- 2022 **Evaluation of research project proposals**
Israel Science Foundation (ISF)
- 2020 **Evaluation of research project proposals for program FISR 2020**
Italian Ministry of University and Research
- 2019 **Evaluation of ERC research project proposals**
European Research Council
- since 2019 **Evaluation of research project proposals**
National Centre of Science and Technology, Kazakhstan
- 2018-2019 **Member of the evaluation panel of research groups**
Department of Mathematics and Computer Science, University of Antwerp, Belgio
- since 2017 **In itinere and final evaluation of projects ECSEL/2015 e ECSEL/2016**
Italian Ministry of University and Research
- since 2017 **Evaluation of research project proposals for different research programs**
Fund for Scientific Research-FNRS and Research Foundation Flanders (Belgio)
- since 2016 **Evaluation of research project proposals funded by Puglia Region**
Puglia Sviluppo S.p.A. and Innovapuglia S.p.A.
- 2015 **Evaluation of research project proposals for program SIR Giovani Ricercatori**
Italian Ministry of University and Research
- 2013 **Evaluation of research project proposals for program Young Researchers "Rita Levi Montalcini"**

MIUR

- 2013-2019 **Ex ante ed ex post evaluation of research project**
Kuwait University
- 2013-2019 **Evaluation of research project proposals for different research programs**
National Council for Scientific Research, Romania
- 2008-2010 **Evaluation of research project proposals for different research programs**
Austrian Science Fund
- 2008 **Evaluation of research project proposals for program PRIN 2007**
Italian Ministry of University and Research
- since 2006 **Evaluation of research project proposals for different research programs**
Netherlands Organisation for Scientific Research (NWO)
- since 2005 **Evaluation of research project proposals for different research programs**
Swiss National Science Foundation

TEACHING IN BACHELOR AND MASTER PROGRAMS

since A.A. 2003/2004

Courses at the University of Salerno for Bachelor and Master programs

- Software Engineering for the Bachelor Program in Computer Science (from A.A. 2003/2004 to A.A. 2013/2014 and since A.A. 2015/2016)
- Software Engineering, Evolution and Management for the Master Program in Computer Science (since A.A. 2015/2016)
- International School on IoT for the Master Program in Computer Science (since A.A. 2019/2020)
- Software Engineering II for the Master Program in Computer Science (from A.A. 2003/2004 to A.A. 2013/2014)
- Software Project Management for the Master Program in Computer Science (from A.A. 2003/2004 to A.A. 2009/2010)
- Programming and Data Structures for the Bachelor Program in Computer Science (A.A. 2016/2017 and 2017/2018)
- Software Engineering, Maintenance and Testing for the Master Program in Information Technology and Management (A.A. 2015/2016)
- IT Service Management for the Master Program in Information Technology and Management (A.A. 2014/2015)
- Decision Support Systems for the Master Program in Business Consultancy and Management (A.A. 2014/2015)
- Fundamentals of Computer Science for the Bachelor Program in Economy and Management (A.A. 2014/2015)
- Medical Statistics and Computer Science for the Master Program in Medicine and Surgery (from A.A. 2010/2011 to A.A. 2011/2012)
- Computer Science for the Master Program in Medicine and Surgery (from A.A. 2006/2007 to A.A. 2009/2010)

A.A. 1998/1999 - 2002/2003

Courses at the University of Sannio for Bachelor programs.

- Fundamentals of Computer Science for the Bachelor programs in Computer Engineering, Telecommunication Engineering, and Infrastructure Engineering (from AA 1998/1999 to AA 2000/2001)
- Fundamentals of Computer Science for the Bachelor program in Computer Engineering (AA 2001/2002 and 2002/2003)
- Programming for the Bachelor program in Telecommunication Engineering (AA 2001/2002 and 2002/2003)
- Software Production Technologies for the Bachelor program in Computer Engineering (AA 2001/2002 and 2002/2003)

TEACHING IN PROFESSIONAL MASTERS

- A.A. 2022/2023-2024/2025 **Software Engineering for the Master in Digitalization of the Electrical System for Energy Transition**
University of Salerno, in collaboration with TERNAS.p.A.
- A.A. 2012/2013 **Social Network Analysis for the Master in Security and INTElligence SYStem (SINTESYS)**
Regional Center on Information and Communication Technology (CeRICT)
- A.A. 2005/2006 and 2006/2007 **Computer Science for the Master in in General Management of the Public Administration**
University of Salerno
- AA 2002/2003 **Software Engineering for the Master in Computer Systems in Industrial Dependable Applications.**
Second University fo Naples, in collaboration with Rete Ferroviaria Italiana (RFI) and Ansaldo Segnalamento Ferroviario (ASF)
- A.A. 2000/2001-2002/2003 **Tutor of 15 students and lecturer of the following courses for Masters at the University of Sannio**
- Analysis and Design Methods for the Master in Software Technologies (A.A. 2002/2003)
 - Software Testing for the Master in Software Technologies (A.A. 2002/2003)
 - Software Architectures for the Master in Software Technologies (A.A. 2002/2003)
 - Fundamentals of Computer Science for the Master in Software Technologies and Management (A.A. 2000/2001 and 2002/2003)
 - Procedural Programming for the Master in Software Technologies (A.A. 2001/2002)
 - Architecture Principles for the Master in Software Technologies (A.A. 2000/2001)
 - Object Oriented Programming in Java for the Master in Software Technologies and Management (A.A. 2000/2001 e 2001/2002)
 - Technologies for Electronic Commerce for the Master in Software Technologies and Management (A.A. 2000/2001)

TEACHING IN PHD COURSES

- since A.A. 2017/2018 **Funding and Management of Research Projects**
PhD in Computer Science, University of Salerno
- A.A. 2014/2015 **Text, Web e Social Mining**
PhD in Management & Information Technology, University of Salerno
- AA 2013/2014 **Databases**
PhD in Management & Information Technology, University of Salerno
- AA 2007/2008 **Coordination and Collaboration in Software Development**
PhD in Computer Science, University of Salerno
- since 2003 **Advisor or co-advisor of several PhD students at the University of Salerno:**
- Fausto Fasano (now Associate Professor at University of Molise, Italy)
 - Rocco Oliveto (now Full Professor at University of Molise, Italy)
 - Abdallah Qusef (now Associate Professor at Princess Sumaya University for Technology, Jordan)
 - Gabriele Bavota (now Associate Professor at University of Lugano, Switzerland)
 - Annibale Panichella (now Associate Professor at Technical University of Delft, The Netherlands).
 - Fabio Palomba (now Assistant Professor at University of Salerno, Italy)
 - Dario Di Nucci (now Assistant Professor at University of Salerno, Italy)

- Fabiano Pecorelli (now post-doc researcher at University of Salerno, Italy)
- Manuel De Stefano (now data scientist at CINECA, Italy)
- Emanuele Iannone (now post-doc researcher at Technical University of Hamburg, Germany)

INVITED TALKS

- 2016 "Code Smell Detection e Refactoring Automation Challenges, Solutions, and Open Issues", tutorial at 12th International Summer School on Software Engineering
University of Salerno, Italy
- 2015 "Code Smell Detection e Refactoring Automation Challenges, Solutions, and Open Issues", tutorial at International Summer School on Software Engineering
University of Bozen, Italy
- 2015 "Teaching Software Project Management and Software Engineering: An Integrated and Practical Approach" at workshop on "Decision Making and Responsibility, Creativity and Enterprising skills in the Learning Process"
Fondazione Politecnico di Milano, Italy
- 2013 "Refactoring Software Systems: Challenges, Solutions, and Open Issues", tutorial at 10th International Summer School on Software Engineering
University of Salerno, Italy
- 2012 "Software Artefact Traceability Management and Recovery", tutorial at 9th International Summer School on Software Engineering
University of Salerno, Italy
- 2009 "Using Structural and Semantic Metrics to Improve Class Cohesion", seminar
Software Technology Department, Technical University of Delft, The Netherlands
- 2008 "Traceability Management for Impact Analysis", invited talk
Frontiers of Software Maintenance, Beijing, China.
- 2008 "Migrating Legacy Systems to the Web: Challenges for Migration to SOA", invited talk
2nd International Workshop on a Research Agenda for Maintenance and Evolution of Service-Oriented Systems, Beijing, China.
- 2006 "Fine-grained Artefact Management" and "Using Information Retrieval Methods for Traceability Recovery", seminars
Centre for Applied Software Engineering, University of Bozen, Italy
- 2001 "Program Slicing: Methods and Applications", Keynote speech
1st IEEE Workshop on Source Code Analysis and Manipulation, Florence, Italy
- 1998 "Incremental Migration of Legacy Systems", seminar
Software Technology Research Laboratory, De Monfort University, Leicester, UK
- 1995 "Symbolic Execution in Reuse Reengineering Processes", seminar
Centre for Software Maintenance, Department of Computer Science, University of Durham, UK

PERSONAL COMPETENCES

Mother Tongue Italian

Other Languages

UNDERSTANDING	SPEAKING	WRITING
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	LISTENING	READING	INTERACTING	PRESENTING	
English	C1	C1	C1	C1	C1
French	A2	A2	A2	A2	A2

Levels: A1/A2: base - B1/B2: Intermediate - C1/C2: Advanced
Common European Reference Framework for Languages

Authorization Autorizzo il trattamento dei dati personali contenuti nel mio Curriculum Vitae ai sensi dell'art. 13 Dlgs 196 del 30 giugno 2003 e dell'art. 13 GDPR (Regolamento UE 2016/679)

Attechements Documento di riconoscimento

Fisciano 16 settembre, 2025

Signature