CURRICULUM VITAE DELL'ATTIVITÀ SCIENTIFICA E DIDATTICA REDATTO AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28.12.2000, N. 445 (DICHIARAZIONI SOSTITUTIVE DI CERTIFICAZIONI E DELL'ATTO DI NOTORIETÀ)

Europass Curriculum Vitae



Personal information

Name / Surname

.e |

Address

Telephone

Professional Email

PEC

Home page

Nationality

Date of birth

Gender

Professional Register Academic habilitation Andrea Polini

-omissis-

andrea.polini@unicam.it

Italian

-omissis-

Male Ordine Ingegneri di Ascoli Piceno – Sez.A n.2103

Habilitation as Full Professor ("Prima fascia") for the "Settore Scientifico Disciplinare" (SSD) INF/01 and ING-INF/05

Education

PhD

Diploma di Perfezionamento in Ingegneria Industriale e dell'Informazione (PhD in Computer Engineering) from Scuola di Studi Universitari e di Perfezionamento Sant'Anna – Pisa, Italy – 22/10/2004.

PhD Thesis: Testing Component-Based Software Systems

Advisory Board: Prof. Paolo Ancilotti ("Sant'Anna" School), Ing. Antonia Bertolino (Advisor – ISTI/CNR), Ing. Giuseppe Lipari ("Sant'Anna" School), Dott.ssa Emilia Peciola (Ericsson Lab Italy)

MSc

Laurea in Scienze dell'Informazione (MSc in Computer Science) from University of Pisa, Italy -21/07/2000 with full marks and honours (110/110 e Lode)

Thesis: Il Programma di Diagnosi di APEmille (The Diagnosis Algorithm for the APEmille Massive Parallel Computer)

Advisor: Prof. Piero Maestrini

Academic Responsibilities

February 2023 - now

November 2023 - Now

November 2017 - October 2023

Coordinator for the Doctoral Curriculum in Computer Science and Mathematics – $University\ of\ Camerino$ – Italy.

Rector delegate for "Ricerca Industriale e Sviluppo Sperimentale" – University of Camerino – Italy.

Rector delegate for "Sviluppo delle Infrastrutture Digitali" – *University of Camerino* – Italy.

April 2017 - May 2020

Sept. 2014 - Sept. 2019 April 2021 - now

Sept. 2014 - Sept. 2017

Masters

CINI

Other

Coordinator of the Computer Science Division at School of Science and Technologies – $University\ of\ Camerino$ – Italy.

Course coordinator for the Master of Science in Computer Science (LM-18) – School of Science and Technologies – *University of Camerino* – Italy.

Course coordinator for the Bachelor degree in Informatica (L-31) – School of Science and Technologies – *University of Camerino* – Italy.

Director "Master di 1º livello", Content Management ed Editoria 2.0 – University of Camerino – A.Y. 2010/2011 and A.Y. 2011/2012

Director "Master di 1º livello", *Digital Solutions Manager* – University of Camerino – A.Y. 2019/2020

Since UNICAM joined the "Consorzio Interuniversitario Nazionale per l'infomatica" (CINI) in 2016, I have been appointed Director of the local unit. Moreover, I am the local coordinator for the UNICAM node of the Smart Cities and Communities Lab

Coordinator for the UNICAM thematic platform "ICT and Smart Cities and Communities"

Academic Positions

November 2023 - now

February 2017 - October 2023

February 2014 - January 2017

October 2012 - January 2014

April 2007 - September 2012

November 2004 - March 2007

January 2004 – October 2004

Full Professor in Computer Science (SSD INF/01) at School of Science and Technology – University of Camerino – Italy.

Associate Professor in Computer Science (SSD INF/01) at School of Science and Technology – University of Camerino – Italy.

Ricercatore a Tempo Determinato – art. 24, comma 3, lettera b) della Legge n. 240 del 30.12.2010 (RTD-B) at School of Science and Technology – *University of Camerino* – Italy.

Researcher (Ricercatore a Tempo Indeterminato - R1) at the Information Science and Technologies Institute (ISTI) of the National Research Council (CNR) – Pisa (Italy).

Ricercatore a Tempo Determinato (Temporary Researcher) at School of Science and Technology – *University of Camerino* – Italy.

Post-doc at the Information Science and Technologies Institute (ISTI) of the National Research Council (CNR) – Pisa (Italy)

Research Assistant at the Information Science and Technologies Institute (ISTI) of the National Research Council (CNR) – Pisa (Italy)

Formative Experiences

UCL 2003

Summer Schools TAROT 2005

Lipari 2002

Lipari 2001

In 2003 I spent 6 months at the "Software Engineering Laboratory" of "University College of London" (UCL) under the supervision of Prof. Wolfgang Emmerich

From June 27 to July 1, 2005, I attended the TAROT Summer school at the Institut National des Télécommunications (INT)

June 30 – July 13, 2002 I attended the 14th International School for Computer Science Researcher at Lipari Island. on "Software Engineering"

July -14 2001 I attended at the alla 13th International School for Computer Science Researcher at Lipari Island. on "Foundations of Wide Area Network Programming"

Spin-off

Professional Activities

Knoway Systems S.r.l.

Involvement in European Projects

October 2021 - now

February 2014 - October 2016

October 2010 - September 2013

January 2008 - December 2011

February 2006 - June 2008

January 2004 - June 2006

January 2005 - December 2008

President of the Board (Presidente del CdA) and share holder. The spin-off has been established to exploit the expertises and the results obtained in the digitization of cultural heritage. The spin-off has been constituted on February 8th, 2023

Unit Coordinator, WP Leader, and Supervisory Board member in the ODECO European Project - https://odeco-research.eu/

ODECO is a 4-year Horizon 2020 Marie Skłodowska-Curie Innovative Training Network initiative (H2020-MSCA-ITN-2020, grant agreement 955569). The central aim of the ODECO consortium network is to train the next generation of creative and innovative early stage open data researchers, to unlock their creative and innovative potential to address current and future challenges in the creation of user driven, circular and inclusive open data ecosystem.

The programme runs between October 2021 and September 2025 and will deliver 15 PhD degrees, in joint supervision and training between the public and private sectors.

Project Scientific Leader in the European Project Learn PAd (Model-based Social Learning for Public Administrations) — http://www.learnpad.eu

LearnPAd will build an innovative holistic e-learning platform for PAs that enables process-driven learning and fosters cooperation and knowledge-sharing. Learn PAd technical innovation is based on four pillars:

- a new concept of model-based e-learning (both process and knowledge)
- open and collaborative e-learning content management
- automatic, learner-specific and collaborative content quality assessment
- automatic model-driven simulation-based learning and testing

Learn PAd considers learning and working strongly intertwined (learning while doing). The platform supports both an informative learning approach based on enriched business process (BP) models, and a procedural learning approach based on simulation and monitoring (learning by doing). Formal verification and natural language processing techniques will ensure quality of content and documentation. Specialized ontologies and KPIs will be defined to keep learners engaged, while automatically derived tests will challenge their acquired knowledge. Learn PAd is inspired by open-source communities principles and cooperation spirit: contents are produced by the community, and meritocracy is naturally promoted, with leaders emerging because of their skill and expertise. Finally Learn PAd will contribute to dissemination and evolution of BPMN and related modeling standards.

Unit coordinator and WP leader for the EU Project. CHOReOS

The CHOReOS objective is to sustain decentralized service choreographies in the Future Internet. It revisits the concept of choreography-centric service-oriented systems to introduce a dynamic development process and associated methods, tools, and middleware – referred to as CHOReOS Integrated Development and Runtime Environment (IDRE) – for the software systems that implement and coordinate the services in the Ultra Large Scale Future Internet

Researcher in the European Project TAS³ (Trusted Architecture for Securely Shared Services)

The project aims at developing and implementing a service infrastructure for trusted services able to manage and process distributed personal information.

Researcher in the European Project PLASTIC (Providing dependable and Adaptive Service Technology for pervasive Information and Communication)

The project derived a comprehensive development methodology and enabling tools, for service-oriented software to be deployed over the 3G wireless network.

Researcher in the European project TELCERT (Technology Enhanced Learning: Certification – European Requirements and Testing).

TELCERT was a Technology Enhanced Learning research and development project under the European Union's 6th Framework programme. Led by a consortium of e-Learning providers, research and industry organisations, TELCERT developed innovative software testing and conformance techniques aiming at assuring interoperability among e-Learning contents and technologies.

Member of the Marie Curie Network of Excellence **Training And Research On Testing (TAROT)**

The network aimed at strengthening and developing collaborations among European researchers working in the area of software testing.

Other Fundings

Digitization of the Cultural Heritage In 2018 I started a UNICAM project related to the digitizing of the cultural heritage, with a special focus on ancient books. The activity lead to the development of system composed of a digitizing station an innovative software package to capture and manipulate book pages. The system successively permitted to start different collaboration with local institution, such as:

- Santa Casa di Loreto (30.000€)
- Pievetorina Municipality (10.000€)
- Sefro Municipality (10.000€)
- Library of the Recanati Municipality (Project "Leopardi e la Scienza")

The system has benn also used by the University of Camerino to digitize some books during the pandemic period (https:// bibliotecadigitale.unicam.it), and by the UNICAM's School of Law (https://mdd.unicam.it))

Responsible for the privately financed project "Metodologie, processi e strumenti per lo sviluppo di sistemi software complessi con particolare

riferimento a: Metodologie agili per lo sviluppo di sistemi software complessi, Modellazione di sistemi software complessi, Tecniche e strategie di Testing di sistemi software" – 15.000€ + IVA – from 01-01-2019 to 31-12-2019

Responsible for the privately financed project "Software Engineering per Applicazioni IoT" -75.000€ + IVA - from 01-03-2019 to 28-02-2022

Responsible for the privately financed project "Metodologie, e strumenti per il Process Mining" – 45.000€ + IVA – from 01-09-2019 to 30-09-2020

Responsible for the agreement between UNICAM and the Recanati Municipality "Leopardi e la scienza" – 180.000€ + IVA – from 11-09-2019 to 10-09-2022

Responsible for the agreement between UNICAM and the Ascoli Piceno province "Promozione, salvaguardia e modernizzazione del Museo naturalistico provinciale Antonio Orsini di Ascoli Piceno" – 23.500€ – from 01-01-2022

Responsible with Andrea Morichetta for the privately financed project "Quality assessment methods and strategies for Smart Contracts and their auditing "-120.000C – from 01-01-2023 to 31-12-2024

LabWare S.r.l.

Filippetti S.p.A.

Maggioli S.p.A.

Recanati Municipality

Ascoli Piceno Province

Quantstamp GMBH

Teaching and Supervisioning Activities

PhD Thesis supervision

I am supervising or I supervised the following PhD candidates at Univesity of Camerino:

- Francesco Casoni, TBD, XXXVIII ciclo
- Melania Fattorini, TBD, XXXVIII ciclo
- Federico Valeri, TBD, XXXVIII ciclo
- Morena Barboni, TBD, XXXVII ciclo
- Umair Ahmed, TBD, XXXVII ciclo
- Arianna Fedeli, TBD, XXXVI ciclo
- Caterina Luciani, "Variability Analysis for Large Log Collections", XXXV ciclo – 2023
- Fabrizio Fornari, "Quality Assurance for Business Process Models: a Focus on Understandability and Correctness", XXX ciclo – 2018
- Samuele Sabbatini, "Enabling Multitenancy for legacy application migration to the cloud", XXVIII – 2016 (Dottorato Eureka)
- Luca Salvatori, "Social e-Commerce: an Opportunity for Small and Medium Enterprises", XXVIII ciclo – 2016 (Dottorato Eureka)
- Daniele Fanì, "Dynamic Verification of Service-Based Systems",
 XXVII ciclo 2015
- Riccardo Cognini, "A Features Based Approach to Model Variability of Business Processes", XXVII ciclo – 2015

MSc and BSc thesis

At University of Camerino I supervised the final thesis of around 50 students of the MSc in Computer Science and 120 students of the BSc in Informatica

Teaching at PhD Schools 9th Nemo Summer school

Invited teacher at the 9^{th} NEMO Summer School (Nemo2022), Vienna, Austria, July 11-22, 2022 Title of the Seminar: "X-IoT: a Model Driven approach for cross platform

6th Nemo Summer school

IoT applications" Invited teacher at the 6^{th} NEMO Summer School (Nemo2019), Vienna, Austria, July 15-26, 2019

Title of the Seminar: "Quality Assurance for BPMN Models"

5th Nemo Summer school

Invited teacher at the 5^{th} NEMO Summer School (Nemo2018), Vienna, Austria, July 16-27, 2018

3rd Nemo Summer school

Title of the Seminar: "Quality Assurance for BPMN Models"

Austr

Invited teacher at the 3^{rd} NEMO Summer School (Nemo2016), Vienna, Austria, July 18-29, 2016

3rd TAROT International summer school Title of the Seminar: "Model Based Learning – The Learn PAd Way" Invited teacher at the 2007 TAROT Summer School (Tarot2007), Grenoble, France, July 2-6, 2007

tures

Title of the Seminar: "Modeling and Testing Service Oriented Architectures"

Courses at University of Camerino

A.Y. 2022/2023 - Software Engineering (6ETCS) - Software Project Management (6ETCS) - Foundations of Software Testing (3ETCS) A.Y. 2021/2022 - Software Engineering (9ETCS) - Software Project Management (6ETCS) - Quality Assurance for Information Systems (3ETCS) A.Y. 2020/2021 - Software Engineering (9ETCS) - Software Project Management (6ETCS) - Quality Assurance for Information Systems (3ETCS) A.Y. 2019/2020 - Software Engineering (12ETCS) - Software Project Management (6ETCS) - Advanced Topics on Software Engineering (3ETCS) - Software Engineering (12ETCS) A.Y. 2018/2019 - Software Project Management (6ETCS) - Process Mining (3ETCS) - Lab. of Software Engineering (6ETCS) A.Y. 2017/2018 - Software Project Management (12ETCS) - Advanced Topics on Software Engineering (6ETCS) A.Y. 2016/2017 - Formal Languages and Compilers (6ETCS) - Software Project Management (6ETCS) - Software Engineering II (6ETCS) A.Y. 2015/2016 - Formal Languages and Compilers (6ETCS) - Project Work (6ETCS) A.Y. 2014/2015 - Software Engineering II (6ETCS) - Formal Languages and Compilers (6ETCS) - Software Engineering (6ETCS) - Software Engineering (6ETCS) A.Y. 2013/2014 - Lab of Software Engineering (6ETCS) - Software Engineering (6ETCS) A.Y. 2012/2013 - Lab of Software Engineering (6ETCS) - Software Engineering (6ETCS) A.Y. 2011/2012 - Lab of Software Engineering (6ETCS) - Programming Languages and Compilers (6ETCS) - Software Engineering (6ETCS) A.Y. 2010/2011 - Lab of Software Engineering (6ETCS) - Software Engineering (6ETCS) A.Y. 2009/2010 - Software Testing (6ETCS) A.Y. 2008/2009 - Software Engineering (6ETCS) - Programming Languages and Compilers (6ETCS) A.Y. 2007/2008 - Software Engineering (6ETCS) - Programming Languages and Compilers (6ETCS) A.Y. 2006/2007 - Programming Languages and Compilers (6ETCS) Other teaching activities **FHNW** In the Academic Years 2015/2016, 2016/2017, 2017/2018, 2022/2023 I thought a 8 hours module within the course of Innovative Topics in Information Systems of the degree in Business Informatics Systems offered by FHNW

Program Chair and Organization of National and International Events

BIR2023

i-Cities2022

General Chair – International Conference on Perspectives in Business Informatics Research, September 13-15, 2023, Ascoli Piceno, Italy Organizing Chair – i-Cities 2022 - CINI Smart Cities Lab yearly conference, 14-16, 2022, Ascoli Piceno, Italy

BIR2021 Program Co-Chair – International Conference on Perspectives in Business Informatics Research, September 22-24, 2021, Vienna, Austria **BIR2020** Program Co-Chair – International Conference on Perspectives in Business Informatics Research, September 23-25, 2020, Vienna, Austria e-Gov2019 General chair - e-Gov/CeDeM/e-Part conference, September 2-5, 2019, San Benedetto del Tronto, Italy Organizing chair - Congresso nazionale AICA, September 30 - Oc-AICA2015 torber 1, 2015, Camerino, Italy QASBA11 PC Co-chair - 1st International Workshop on Quality Assurance for Service-based applications (QASBA 2011) colocated with ECOWS 2011. September 14, 2011, Lugano, Switzerland. ARAMIS08 PC Co-chair - 1st International Workshop on Automated engineeRing of Autonomous and run-tiMe evolvIng Systems (ARAMIS 2008) colocated with ASE 2008. September 15, 2008, L'Aquila, PC Co-chair - 2nd International Workshop on Service Oriented IW-SOSwE07Software Engineering (IW-SOSwE 2007) associated at ESEC/FSE 2007. September 3, 2007, Dubrovnik, Croatia. PC Chair - 1st International Workshop on Web Services Modeling WS-MaTe06 and Testing (WS-MaTe). June 9 2006, Palermo, Italy. IW-SOSE06 PC Co-chair of 1st International Workshop on Service Oriented Software Engineering (IW-SOSE 2006) workshop associato a ICSE 2006. May 27-28 2006, Shanghai, China Reviewing activities Program Committees PoEM2023 PC Member of the International Conference on the Practice of Enterprise Modelling (**PoEM 2023**). November 29-December 1, 2023 – Vienna, Austria **KSEM2023** PC Member of the International Conference on Knowledge Science, Engineering and Management (KSEM 2023). August 16-18, 2023 -Guangzhou, China PC Member of the IEEE International Conference of Artificial Intelli-AITest2023 gence Testing (AITest 2023), July 17-20, 2023 - Athens, Greece AST2022 PC Member of the 3th IEEE/ACM International Conference on Automation of Software Test (AST 2022), May 17-18, 2012 – Pittsburgh, PA, USA AITest2022 PC Member of the 4th IEEE International Conference of Artificial Intelligence Testing (AITest 2022), August 15-18, 2022 – San Francisco Bay Area, CA, USA PC Member of the International Conference on the Practice of Enter-PoEM2022prise Modelling (**PoEM 2022**). November 23-25, 2022 – London, United Kingdom **BIR2022** PC Member of the - International Conference on Perspectives in Business Informatics Research (BIR 2022), September 20-23, 2022, Rostock, Germany PC Member of the International Conference on the Practice of Enterprise PoEM2021 Modelling (**PoEM 2020**). November 24-26, 2021 – Riga, Latvia PC Member of the 3rd IEEE International Conference on Artificial Intel-AITest2021 ligence Testing (AITest 2020), August 23-26, 2021 – Oxford, UK PoEM2020 PC Member of the International Conference on the Practice of Enterprise Modelling (**PoEM 2020**). November 25-27, 2020 – Riga, Latvia AITest2020 PC Member of the 2nd IEEE International Conference on Artificial Intelligence Testing (AITest 2020), April 13-16, 2020 – Oxford, UK

AITest2019 PC Member of the 1st IEEE International Conference on Artificial Intelligence Testing (AITest 2019), April 4-9, 2019 – San Francisco Bay, SAC2019 PC Member of the 34th ACM Symposium on Applied Computing special track on Operating Systems (SAC 2018), April 8-12, 2019 – Limassol, Cyprus COMSAC2019 PC Member of the 43th IEEE International Conference on Computers, Software and Applications (COMPSAC 2019), July 15-19, 2019 – Milwaukee, Wisconsin, USA AST2019 PC Member of the 13th IEEE/ACM International Workshop on Automation of Software Test (AST 2019), May 27, 2019 - Montreal, Canada PC Member of the 1st International Workshop on Quality Assurance in QA3C2018 the Context of Cloud Computing (QA3C 2019), December 19, 2018, Zurich, Switzerland EGOVIS2018 PC Member of the International Conf. on Electronic Government and the Information Systems Perspective (EGOVIS 2018). September 3-6, 2018 – Resenburg, Germany PoEM2018 PC Member of the International Conference on the Practice of Enterprise Modelling (PoEM 2018). October 31-November 2, 2018 – Vienna, Austria PrOse2018 PC Member of the International workshop on Practicing Open Enterprise Modelling with OMiLAB (PrOse 2018). October 31, 2018 – Vienna, AST2018 PC Member of the 13th IEEE/ACM International Workshop on Automation of Software Test (AST 2018), May 28-29, 2018 – Gothenburg, Swe-COMSAC2018 PC Member of the 42th IEEE International Conference on Computers, Software and Applications (COMPSAC 2018), July 23-27, 2018 - Tokyo, Japan **SAC2018** PC Member of the 33th ACM Symposium on Applied Computing special track on Operating Systems (SAC 2018), April 9-13, 2018 – Pau, France EGOVIS2017 PC Member of the International Conference on Electronic Government and the Information Systems Perspective (EGOVIS 2016). August 28-31, 2017 – Lyon, France SAC2017 PC Member of the 32th ACM Symposium on Applied Computing special track on Operating Systems (SAC 2017), April 3-7, 2017 – Marrakesh, Morocco AST2018 PC Member of the 12th IEEE/ACM International Workshop on Automation of Software Test (AST 2017), May 20-21, 2017 - Buenos Aires, Argentina PC Member of the 28^{th} IFIP International Conference on Testing Soft-ICTSS2016 ware and Systems (ICTSS 2016). October 17-19, 2016 – Graz, Austria EGOVIS2016 PC Member of the International Conference on Electronic Government and the Information Systems Perspective (EGOVIS 2016). Sept. 5-8, 2016 - Porto, Portugal AST2016 PC Member of the 11th IEEE/ACM International Workshop on Automation of Software Test (AST 2016), May 14-15, 2016 – Austin, Texas, USA SAC2016 PC Member of the 31th ACM Symposium on Applied Computing special track on Operating Systems (SAC 2016), April 4-8, 2016 – Pisa, Italy RC Member of the 37th IEEE/ACM International Conference on Soft-ICSE2015 ware Engineering (ICSE 2015), May 16-24, 2015 - Florence, Italy

EGOVIS2015 PC Member of the International Conference on Electronic Government and the Information Systems Perspective and International Conference on Electronic Democracy (EGOVIS 2014). September 1-4, 2015 – Valencia, Spain **SAC2015** PC Member of the 30th ACM Symposium on Applied Computing special track on Operating Systems (SAC 2015), April 13-17, 2015 – Salamanca, PC Member of the 10th IEEE/ACM International Workshop on Automa-AST2015tion of Software Test (AST 2015), May 23-24, 2015 - Florence, Italy PC Member of the 26^{th} IFIP International Conference on Testing Soft-ICTSS2014 ware and Systems (ICTSS 2014). September 23-25, 2014 – Madrid, Spain EGOVIS2014 PC Member of the International Conference on Electronic Government and the Information Systems Perspective and International Conference on Electronic Democracy (EGOVIS 2014). September 1-5, 2014 – Munich, Germany AST2014 PC Member of the 9th IEEE/ACM International Workshop on Automation of Software Test (AST 2014), June 1 2014 – Hyderabad, India PESOS2014 PC Member of the 6th International Workshop on Principles of Engineering Service-Oriented Systems (PESOS 2013 2012). May 31, 2014 - Hvderabad, India PC Member of the 25^{th} IFIP International Conference on Testing Soft-ICTSS2013 ware and Systems (ICTSS 2013). November 13-15, 2013 – Istambul, EGOVIS2013 PC Member of the International Conference on Electronic Government and the Information Systems Perspective and International Conference on Electronic Democracy (EGOVIS 2013). August 26-30, 2013 – Prague, Czech Republic AST2013 PC Member of the 8th IEEE/ACM International Workshop on Automation of Software Test (AST 2013), May 18,19 2013 - San Francisco, USA PESOS2013 PC Member of the 5th International Workshop on Principles of Engineering Service-Oriented Systems (PESOS 2013 2012). May 25,26, 2013 -San Francisco, USA QSIC12 PC Member of the 12th International Conference on Quality Software (QSIC 2012). August 27-28, 2012 – Xi'an, China EGOVIS12 PC Member of the International Conference on Electronic Government and Information Systems Perspective and International Conference on Electronic Democracy (EGOVIS-EDEM 2012). September 3-7, 2012 – Vienna, Austria AST12 PC Member of the 7th International Workshop on Automation of Software Test (AST 2012), 2-3 June, 2012, Zurich, Switzerland. ICST12 PC Member of the 5th International Conference on Software Testing, Verification and Validation (ICST 2012). April 17-21, 2012 - Vancouver, EGOVIS11 PC Member of the 2nd International Conference on Electronic Government and the Information Systems Perspective (EGOVIS 2011). August 29 - September 2 2011 - Toulouse, France AST2011 PC Member of the 6th International workshop on Automation of Software Test (**AST2011**), May 23-24, 2011 - Waikiki, Honolulu, Hawaii ICST11 PC Member of the IEEE International Conference on Software Testing, Verification and Validation (ICST 2011). Berlin, Germany - March 25-

PC Member 1st International workshop on Model Inference In Testing (MIIT 2010) - colocated with ISSTA, July 12-17, 2010, Trento, Italy

31, 2011

MIIT10

EGOVIS10

PC Member of the International Conference on Electronic Government and the Information Systems Perspective (**EGOVIS'10**). Bilbao, Spain - August 30 - September 3, 2010

ICSEA10

PC member of the 5th International Conference on Software Engineering Advances 2010 (ICSEA10) August 22-27, 2010, Nice, France

ViDaS10

PC member of the 1st International Workshop on Validation and Verification of Dynamic Software Systems (ViDaS 2010) associated to ICST 2010

ICST10

PC Member of the IEEE International Conference on Software Testing, Verification and Validation (ICST 2010). Paris, France - April 6-9, 2010

ICSEA09

PC Member of the International Conference on Software Engineering Advances 2009 (ICSEA'09) September 20-25, 2009 - Porto, Portugal

ICST09

PC Member of the 1st International Workshop on Web Testing (WebTest09) at International Conference on Software Testing (ICST2009). Denver, Colorado, April 4, 2009

ICST08

PC Member of the 1st International Conference on Software Testing (ICST2008) student track. Lillehammer, Norway, April 9-11, 2008

TAP08

PC Member of the 2th International Conference on Testing and Proof (**TAP2008**). Prato, Italy, April 9-11, 2008

A-MOST08

PC Member of the 4th International Workshop on Advances in Model Based Testing (**A-MOST**), Co-located with the International Conference on Software Testing 2008. Lillehammer, Norway, April 9, 2008

ICSEA08

PC Member of the International Conference on Software Engineering Advances 2008 (ICSEA'08) October 26-31, 2008 - Sliema, Malta

QoSA07

PC Member of the 4th International Workshop on Software Quality Assurance (QoSA07), Co-located with the 6th ESEC/FSE joint meeting, Dubrovnik, Croatia, May 20, 2007

MMSS07

PC Member of the Model-based Modernization of Software Systems (MMSS), Co-located with the 3rd European Conference on Model Driven Architecture, Haifa (Israel), June 11, 2007

ICSEA06

PC Member of the International Conference on Software Engineering Advances 2006 (**ICSEA'06**) October 29 - November 1, 2006, Tahiti, French Polynesia

CD05

PC Member of the 3rd International Working Conference on Component Deployment (**CD 2005**), November 28th-29th, 2005 Grenoble, France

SEAA05

PC Member of the "Component Models for Dependable Systems" Special track of the 31st Euromicro Conference on Software Engineering and Advanced Applications (SEAA), Porto, Portugal, August 30th-September 3rd, 2005

AC05

PC Member of the IADIS International Conference on Applied Computing 2005 (AC 2005), Algarve, Portugal, 22-25 February 2005

International Journals

I regurarly review submissions for the Elsevier Journal of System and Software (JSS), the John Wiley Software Testing, Verfication and Reliability (STVR), the IEEE Transaction on Software Engineering (IEEE TSE), teh IEEE Transaction on Service Computing (IEEE TSC), and the ACM Transaction on Software Engineering and Methodologies (ACM TOSEM), the Springer Journal on Software and Systems Modeling (SoSyM).

Pubblications (all peer reviewed)

Journal Articles

[SQJ2023]

Morena Barboni, Andrea Morichetta, Andrea Polini, Francesco Casoni: "ReSuMo: A Regression Strategy and Tool for Mutation Testing of Solidity Smart Contracts" in Springer Software Quality Journal, to appear

[FGCS2023]

Flavio Corradini, Alessandro Marcelletti, Andrea Morichetta, Andrea Polini, Barbara Re, Francesco Tiezzi: "A Flexible Approach to Multiparty Business Process Execution on Blockchain", vol. 147, pp 219-234

[Computing2023]

Flavio Corradini, Arianna Fedeli, Fabrizio Fornari, Andrea Polini, Barbara Re, Luca Ruschioni: "X-IoT: a model-driven approach to support IoT application portability across IoT platforms" in Springer Computing, 2023

[JSS2022]

Morena Barboni, Andrea Morichetta, Andrea Polini: "SuMo: A mutation testing approach and tool for the Ethereum blockchain", Elsevier Journal of Systems and Software, vol. 193, a.n.111445, 2022

[TMIS2022]

Flavio Corradini, Alessandro Marcelletti, Andrea Morichetta, Andrea Polini, Barbara Re, Francesco Tiezzi: "Engineering Trustable and Auditable Choreography-based Systems Using Blockchain", ACM Transaction of Management Information Systems, 13(3), pp.1-53, 2022

[BPMNJ2022]

Flavio Corradini, Andrea Polini, Barbara Re, Lorenzo Rossi, Francesco Tiezzi: "Consistent modelling of hierarchical BPMN collaborations", in Business Process Management Journal, 28(2) pp.442-460, 2022

[SOSYM2022-2]

Ivan Compagnucci, Flavio Corradini, Fabrizio Fornari, Andrea Polini, Barbara Re, Francesco Tiezzi: "A systematic literature review on IoTaware business process modeling views, requirements and notations", in Springer Software and Systems Modeling Journal, 2022

[SOSYM2022-1]

Flavio Corradini, Arianna Fedeli, Fabrizio Fornari, Andrea Polini, Barbara Re: "FloWare: a model-driven approach fostering reuse and customisation in IoT applications modelling and development", in Springer Software and Systems Modeling Journal, 2022

[JeDEM2021]

Bastiaan Van Loenen, Anneke Van Loenen Zuiderwijk, Glenn Vancau-Wenberghe, Francisco J. Lopez-Pellicer, Ingrid Mulder, Charalampos Alexopoulos, Rikke Magnussen, Mubashrah Saddiqa, Melanie Dulong De Rosnay, Joep Crompvoets, Andrea Polini, Barbara Re, Cesar Casiano Flores: "Towards value-creating and sustainable open data ecosystems: A comparative case study and a research agenda", eJournal of eDemocracy and Open Government, 13(2):1-27, 2021

[JSS2021]

Flavio Corradini, Fabrizio Fornari, Andrea Polini, Barbara Re, Francesco Tiezzi, Andrea Vandin: "A formal approach for the analysis of BPMN collaboration models", Journal of Systems and Software, vol. 180, a.n.111007, 2021

[Blockchain2021]

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Consapevole, secondo quanto prescritto dall'art. 76 del D.P.R. 445/2000, della responsabilità penale cui può andare incontro in caso di dichiarazione mendace, falsità negli atti ed uso di atti falsi, il sottoscritto dichiara sotto la propria responsabilità che tutte le informazioni incluse in questo curriculum di 17 pagine rispondono a verità.

Ascoli Piceno, January 12^{th} , 2024

Andrea Polini PhD (F.to)

Autorizzo il trattamento dei miei dati personali presenti nel c
v ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e s
s.mm.ii. e del GDPR (Regolamento UE 2016/679)

Ascoli Piceno, January 12^{th} , 2024

Andrea Polini PhD (F.to)