

Ludovico Iovino

Associate Professor at Gran Sasso Science Institute - PhD in Computer Science

Phone: +39 0862 4280250
Address: Gran Sasso Science Institute - L'Aquila V.le Rendina
Website: <https://www.ludovicoiovino.it/>
Email: ludovico.iovino@gssi.it

*Ludovico Iovino -- Ph.D. in Computer Science, currently Associate Professor at the GSSI – Gran Sasso Science Institute in L'Aquila. His interests include Model Driven Engineering(MDE), Model Transformations, Model Evolution, generative techniques, and model repositories. He has been investigating model-to-model transformations and issues related to the co-evolution problem for the last 5 years. He worked on model-to-code transformation development and traditional code-centric methods. He is one of the proposers of the MDEForge project, an infrastructure promoting software development as a service based on a modeling platform. He also founded the Edelta project, a model management tool supporting the co-evolution of models and metamodels. He published more than 90 papers in various journals, conferences, and workshops on such topics. He has been in the PC of several workshops and conferences, and reviewer of many journals like Software and Systems Modeling, Transactions on Software Engineering, and IEEE Software Theme Issue on Collaborative Modeling in Software Engineering. He is co-chairing the Models and Evolution workshop co-located with the MODELS conference from 2018. He has co-organized multiple field workshops and organized the "Smart City Looks Like..." summer school with the University of Milano Bicocca. He's currently the **coordinator** of the CINI **Smart Cities lab** located at the GSSI in L'Aquila and he's also involved in the CUIM - **center for urban informatics** project. Recently he has been nominated **City Advisor** for the City of L'Aquila in the context of the ICC project with the main goal of guiding the digital transformation for the city of L'Aquila. Ludovico is also a member of the **KTT Committee** of the GSSI - KNOWLEDGE and TECHNOLOGY TRANSFER. He leads an infomobility technology transfer project with the municipality and the local transport agency. Moreover, he leads the technical aspects of the Allarmeteo project, the regional early warning system used by the APC (civil protection) for Abruzzo Region.*

ACADEMIC METRICS

01-2025

	H-Index	Nr. of citations
Scopus	20	1300
Google Scholar	25	2000

EDUCATION

MIUR

2021-2030

National Scientific Habilitation sector 01/B1

National Scientific Habilitation to function as Associate Professor in the sector "Informatica"

MIUR

2021-2030

National Scientific Habilitation sector 09/H1

National Scientific Habilitation to function as Associate Professor in the sector "Sistemi di elaborazione delle informazioni"

University of L'Aquila

2013

PhD in Computer Science and applications

Excellent grade, PhD thesis entitled "Coupled evolution in metamodeling ecosystems".

University of L'Aquila

2009

Master Degree

Master Degree in Computer Science, Maximum score 110/110 "cum laude"

University of L'Aquila

2007

Master in Web Technology

Master in Web Technology concluded with maximum grade

University of L'Aquila

2006

Bachelor Degree

Bachelor Degree in Computer Science, Thesis title: "Sistema web di integrazione all'ERP Regionale"

Liceo Scientifico V.Pollione - Avezzano(AQ)

2002

Diploma

Diploma di maturità scientifica

EMPLOYEMENT

Gran Sasso Science Institute

01-05-2024

Associate Professor

Gran Sasso Science Institute

01-05-2021

Assistant Professor - Tenure Track Position- RTD-B

Gran Sasso Science Institute

01-03-2017

Assistant Professor - RTD-A

Università degli Studi dell'Aquila

2017-2018

Software Engineer and Consultant

Co.Co.Co. con il Dipartimento di Medicina Clinica (MeSVA) - Progetto: Gestione gruppi di ricerca

Gran Sasso Science Institute

01-11-2015 -- 30-10-2017

Postdoc Researcher

University of L'Aquila

01-03-2013 -- 30-10-2015

Postdoc Researcher

University of L'Aquila

2009-2012

PhD Student

Phd student of the XXV cycle

Regione Abruzzo

2006-2008

Software Analyst - DB maintainer

SIR Servizio Informativo Regionale - co.co.co

RESPONSIBILITIES, TEACHING AND SUPERVISION

Direttore unità di ricerca CINI per l'Ateneo

2025--2028

Rappresentante in assemblea CINI per il triennio

Nominato rappresentante dell'Ateneo in seno all'Assemblea e Direttore di Unità di Ricerca del CINI (Consorzio Interuniversitario Nazionale per l'Informatica) per il triennio 2025-2028. Vedi [decreto di nomina](#).

Member of the CINI Working Group

2024-2027

Servizi e interoperabilità per la PA

Member of the working group named "Servizi e interoperabilità per la PA". The working group comprises three members: Devis Bianchini, Massimo Mecella, and me. The main objective of the WG is to define the guidelines and provide training courses for public administrations, fostering collaboration with AgID.

Responsibility for RTD-A supervision

2022 - 2025

DM 1062 del 10/08/2021

Supervision of RTD-A Researcher (RTDA): Maurizio Murgia

Member of the Technology Transfer Committee

2020-now

Gran Sasso Science Institute

Member of the official Committee of the GSSI for technology transfer and patents. The official appointment can be found on the [official website](#).

Member of the PhD Defense Committees

2019 -- Now

Gran Sasso Science Institute

Thesis Defence in Computer Science of :

- 2025 Zohra Kaouter Kebaili - PhD committee Defense panel -- Université de Rennes, France.
- 2024 CATERINA LUCIANI - Commissione giudicatrice per l'esame finale di conseguimento titolo di dottore di ricerca in "Computer Science and Mathematics" Università di Camerino.
- 2021 Roberto Verdecchia (Cohort XXXII), Joint Doctoral Supervision with Vrije Universiteit Amsterdam.
- 2019 Emilio Incerto, thesis title "Formal Design of Performance-driven Self-adaptive Systems under Uncertainty"
- 2019 Gianluca Scoccia, thesis title "Enhancing Trustability of Android Applications via Flexible Permissions"
- 2019 Tan Duong, thesis title "Programming and verifying systems relying on attribute-based communication"

External Sensor

2020-2023

Western Norway University of Applied Sciences

External Sensor for the Exam "model-driven software engineering" PCS953 (Master Degree) and DAT353 (PhD programme).

External Examiner

2022-2025

Western Norway University of Applied Sciences

Contract as approved external examiner at Western Norway University of Applied Sciences (HVL).

Bachelor Thesis Supervisor

2021

University of L'Aquila

Thesis Supervision for bachelor student Giuseppe Bianchi. Thesis title "Progettazione, sviluppo e valutazione sperimentale di un approccio basato su trace analysis GPS per ricostruire dataset di vehicle scheduling".

Member of PhD Academic Board

2018 -- 2026

Gran Sasso Science Institute

Participation in the PhD Academic Board 34°-41° Cycle.

PhD and Thesis Supervision

2019 -- Now

Gran Sasso Science Institute

Thesis Supervision (/Promotor) for PhD students and Master:

- 2023 -- Now, **PhD Co-Supervisor** Davide Di Antonio, PhD cycle XXXIX. Thesis title "Expert System to support the sustainability between humans, animals, and the environment".
- 2023 -- Now, **PhD Supervisor** Thi Dinh Tran, PhD cycle XXXIX. Thesis title "Distilling Reference Architectures from Open Source Repositories".
- 2021 -- Now, **PhD Supervisor** Adiel Tuyishime, PhD cycle XXXVI. Thesis title "Modeling Environment of REST APIs and Linked Open Data".
- 2019 -- 2022 **PhD Supervisor** Maria Teresa Rossi, PhD cycle XXXIV. Thesis title "Supporting Smart City Management with Model Driven Engineering".
- 2019 -- 2022 **PhD Internal Advisor** Renan Greca, PhD cycle XXXIV. Thesis title "Orchestration Strategies for Regression Testing of Evolving Software Systems" (Supervisor: Antonia Bertolino).
- 2019 -- 2024 **PhD Internal Supervisor**, Razieh Alidoosti, **PhD cycle XXXIV**. Thesis title "Ethics-aware Software Architecture Design". Defence planned for the beginning of 2024.
- 2018 -- 2021 **PhD Internal Advisor** Karthik Vaidhyanathan, PhD cycle XXXIII. Thesis title "Data-Driven Self-Adaptive Architecting Using Machine Learning" (Supervisor: Henry Muccini).
- 2019 **Thesis co-advisor** master I livello, dott.ssa A.Lepidi - Dip. Medicina Clinica, Sanità Pubblica, Scienze della vita e dell'ambiente, **Università degli Studi dell'Aquila** -- "Gestione dell'Emergenza e Sanità Pubblica" - relatore prof. Galatioto. Thesis title: "Emergenza e Disabilità: pianificare per non rischiare"

- 2018 -- 2021 **PhD Internal Advisor**, Students: Ahmad Shabeer and Bishawjeet Pandey.

Teaching - PhD program

2017 - now

Gran Sasso Science Institute

- 2024 CORE Course for PhD program at the Gran Sasso Science Institute: Co-instructor for the course "Continuous Evolution of Software and Artifacts".
- 2022 -- 2025 CORE Course for PhD program at the Gran Sasso Science Institute: Main instructor for the course "Theory and Applications of Model-Driven Engineering".
- 2022 CORE Course for PhD program at the Gran Sasso Science Institute: Teacher for the course on "Software Quality".
- 2021 -- 2023 Immigration Course for PhD program at the Gran Sasso Science Institute: "Introduction to Software Engineering".
- 2017 -- 2020 Immigration Course for PhD program at the Gran Sasso Science Institute: "Software, Systems, and Services".

External Teaching

2016-2017

University of L'Aquila

Main Instructor for the "Model Driven Engineering" course 6 cfu 60 hours, II semestre a.a. 2015-2016 Master Degree in Computer Science.

PHD Thesis External Reviewer

2019

Universidad Autonoma de Madrid

PHD Thesis External Reviewer Universidad Autonoma de Madrid, PHD student: Antonio Garmendia Jorge. Supervisors: Esther Guerra, Juan De Lara

Scientific Coordinator of the CINI Smart City Laboratory

2018 -- now

Gran Sasso Science Institute

Coordinator of node #30 of the CINI consortium "Smart Cities & Communities" activated at the Gran Sasso Science Institute.

Reviewer for National Projects proposals

2017 -- 2022

National Centre of Science and Technology Evaluation, Kazakhstan

Lead expert nominated by Valikhan Utemissov JSC "National Centre of Science and Technology Evaluation"

EVENTS ORGANIZATION

Chair and Steering committee member of the Models and Evolution Workshop

2018 -- Now

<http://www.models-and-evolution.com>

Co-chair and steering committee member of the International Workshop on Models and Evolution co-located with the MODELS conference.

Steering Committee Member of MeSS Workshop

2021 -- 2024

<https://mess.gssi.it>

Chair and steering committee member of the International Workshop on MDE for Smart IoT Systems, co-located with STAF.

Industry & Sponsorship Co-Chair for MoDELS 2023

1-6 October 2023

<https://conf.researchr.org/home/models-2023>

Industry & Sponsorship Co-Chair for the 2023 conference edition. MoDELS 2023 was held in Västerås, Sweden.

Organizer of the Smart Cities University Challenge

September 2023

<https://icities23.unisa.it>

Main organizer of the CINI Smart Cities University Challenge, co-located with the iCities Conference.

Chair of FPVM Workshop

07-2022

<https://fpvm2022.disim.univaq.it/>

Co-chair of the 2nd International Workshop on Foundations and Practice of Visual Modeling, Nantes, 4-8 July 2022, co-located with STAF 2022

Web Chair ICSA 2022

2022

<https://icsa-conferences.org/2022>

Web chair of the 19TH IEEE INTERNATIONAL CONFERENCE ON SOFTWARE ARCHITECTURE.

Panel organiser of the iCities conference

2021

<https://icities2021.unisa.it>

Panel organizer for the 7th Italian Conference on ICT for Smart Cities and Communities. Panel entitled "Building inclusive and ethical smart cities".

Co-chair and Steering committee member MDE4SA workshop

2020-2025

<http://mde4sa2021.disim.univaq.it>

Co-chairing the 1st, 2nd, and 3rd editions and part of the Steering committee of the International Workshop on Model Driven Engineering for Software Architecture, co-located with ECSA.

General Workshops Chair STAF Conference

2021

<https://staf2021.hvl.no>

General Workshops Chair for the Software Technologies: Applications and Foundations Federated Conferences held in Bergen

Proceedings Chair

2020

<http://www.modelsconference.com>

Co-chairing the IEEE - ACM 23rd International Conference on Model Driven Engineering Languages and Systems (MODELS) 2020 Proceedings.

Co-chair AMMoRe Workshop

2020

<https://modelanalytics.wordpress.com/ammore20/>

Co-chairing the Second international workshop on analytics and mining of model repositories co-located with MODELS 2020 in Canada

Chair of MoSC Workshop

2020

<http://mosc.gssi.it>

Co-chairing the 1st International Workshop on Modeling Smart Cities co-located with STAF2020 in Bergen- Norway

Co-chair of MMHS workshop

2018-2020

<http://mmhs.gssi.it>

Co-chairing the 4th edition of the International Workshop on (Meta)Modelling for Healthcare Systems co-located with STAF2020 in Bergen- Norway

Organizer of the Summer School "Smart Cities look like..."

2019

<https://cs.gssi.it/summerschool>

Co-chairing and organising the 2nd edition of the Summer School, organised with Prof.Mariani, Università Milano Bicocca, technically sponsored by CINI consortium

Local organizer of the STAF conference

2015

Co-organising the Software Technologies: Applications and Foundations federation of conferences, organized with Prof.Pierantonio et al., University of L'Aquila.

EDITORIAL SERVICE

Member of the editorial board

2026

[IEEE TSE Transactions on Software Engineering](#)

Member of the IEEE TSE Transactions on Software Engineering editorial board from March 2026.

Editor for the Journal on Software and Systems Modeling

2025

[SoSyM](#)

Members of the Editorial Board of the Journal on Software and Systems Modeling (SoSyM).

Editorial Board Member

2023 - now

Journal of Computer Languages

Editorial Board Member of the [Journal of Computer Languages](#)

Guest Editor

2022 - 2024

Journal of Software and Systems Modeling - SoSyM

Guest Editor for [Theme Section on "Models and Evolution"](#)

Guest Editor

2024

Journal of Systems and Software (JSS)

Guest editor of the special issue on ["Model-Driven Engineering for Software Architecture"](#)

Guest Editor

2022

Journal of Computer Languages - COLA (ISSN 2590-1184)

Guest editor of the special issue on ["Foundations and Practice of Visual Modeling \(FPVM\)"](#)

Review Board

2022

IEEE Transactions on Software Engineering

Review Board Member of the [IEEE Transactions on Software Engineering journal](#)

Guest Editor

2021

Journal of Computer Languages - COLA (ISSN 2590-1184)

Guest Editor for Special issue on ["Methods, Tools, and Languages for Model-driven Engineering and Low-code Development"](#)

Guest Editor

2019-2020

Journal of Object Technology

Special Issue "Models and evolution" for the Journal of Object Technology. [JOT](#) is a peer-reviewed, free and open-access journal.

Reviewing Activities

2018 - now

Recent Journals

Recent reviewer activities for international journals:

- [Journal Systems Engineering \(ISSN:1520-6858\)](#)
 - [The International Journal on Software and Systems Modeling \(SoSyM\)](#)
 - [ACM Transactions on the Web](#)
 - [Information Systems Frontiers](#)
 - [Software Quality Journal](#)
 - [IEEE Software on Collaborative Modeling in SE](#)
 - [The Journal of Systems and Software \(JSS\)](#)
 - [Control Engineering Practice Journal](#)
 - [The IEEE Transactions on Software Engineering \(TSE\)](#)
 - [The Journal of Internet Services and Applications - JISA](#)
 - [The Journal of Computer Languages Systems and Structures - CLSS](#)
-

PRESENTATIONS AND INVITED TALKS

Paper presentation MBSE co-located with MODELS

2023

1st Workshop on Model-based Systems Engineering

Title: "Mastering Reference Architectures with Modeling Assistants", MODELS conference - Vasteras, Sweden.

Invited talk PRO3 plenary project meeting (IMT)

2023

Lucca, IMT

Invited talk PRO3 plenary project meeting (IMT), Title: "Automated Analysis of Topic of Interest on the Italian Public administrations".

Paper presentation

2020

AMMoRe Workshop co-located MODELS - Virtual Event

Title: "Metamodel deprecation to manage technical debt in model co-evolution"

Paper presentation

2019

iCities - Pisa, Italy

Title: "Mining Flickr to better understand tourist behavior", paper co-authored with Social Science Department.

Paper presentation

2019

Mde4IoT Workshop co-located with MODELS - Munich, Germany

Title: "Automated Code Generation for NFC-based Access Control"

Paper presentation

2018

AMMoRe Workshop - Copenhagen, Denmark

Title: "Exploring model repositories by means of megamodel-aware search operators"

Invited seminar by Prof. Rutle

2018

Western Norway University of Applied Sciences, Bergen

Title: "Coupled evolution of model-based transformations"

Paper presentation

2017

iCities - Bari, Italy

Title: "A User-centered Approach for Healthy Food Choices "

Tool Demonstration

Eclipse Day - Milano, Italy

Title: "Edelta: a DSL for metamodel refactoring"

Paper presentation

2017

Euromicro Conference on Software Engineering and Advanced Applications - Vienna, Austria

Title: "A Metamodelling Ecosystem for Improving Healthy Life Style in Patient Self Management"

Paper presentation

2017

ECMFA co-located with STAF - Marburg, Germany

Title: "A Feature-based Approach for Variability Exploration and Resolution in Model Transformation Migration"

Paper presentation

2016

iCities - Benevento, Italy

Title: "Gairgoyle: an etheregeneus alert management platform"

Paper presentation

2016

ECMFA - Vienna, Austria

Title: "Supporting variability exploration and resolution during model migration"

Paper presentation

2014

ME Workshop co-located with MODELS

Title: "Dealing with the Coupled Evolution of Metamodels and Model-to-text Transformations"

Paper presentation

2013

SEAA co-located with EUROMICRO - Santander, Spain

Title: "Managing the Coupled Evolution of Metamodels and Textual Concrete Syntax Specifications"

Paper presentation

2013

International Workshop on Graphical Modeling Languages Development - Montpellier, France

Title: "Traceability visualization in metamodel change impact detection"

Paper presentation

2012

ME co-located with MODELS, Innsbruck, Austria

Title: "Bridging state-based differencing and co-evolution"

Paper presentation

2012

International Conference on Model Transformations - Prague - Czech Republic

Title: "Translational Semantics of a Co-evolution Specific Language with the EMF Transformation Virtual Machine"

Invited Seminar for visiting PHD Student

2011

Vrije Universiteit Brussel

Title: "Coupled evolution of model-based transformations"

EUROPEAN AND NATIONAL PROJECTS

Reviewer for National Projects

2024

Hosting research institution not disclosed for privacy reasons

Reviewer for National Research Project applications (funding evaluation)

Co-Investigator (PRIN PNRR)

2023-2025

CoBoL

The project COBOL: Community-Based Organized Littering was funded with a total of 257.759,00 € of which ~65000€ at the GSSI.

Co-Investigator (PON)

2023-2026

RASTA (ARS01_00540): Realtà Aumentata e Story-Telling Automatizzato per la valorizzazione di Beni Culturali ed Itinerari

PON "Ricerca e Innovazione" 2014-2020, project funded with a total of 4.048.390,05 € of which 360 000€ at the GSSI.

Principal Investigator and Technical coordinator

2022-2025

Soluzioni innovative di interoperabilità con sistemi di allertamento locali (EWS)

The Allarmeteo project was funded with 120 000€. The project has the main intent of re-building the Early Warning System currently used by the Regional Civil Protection.

City Advisor Nominated by the Municipality of L'Aquila

2020

The Intelligent Cities Challenge (ICC)

The Intelligent Cities Challenge (ICC) is a European Commission initiative <https://www.intelligentcitieschallenge.eu>

Scientific Principal Investigator

2020

Municipality of L'Aquila - Technological Transfer Project

Progetto di ricerca e sviluppo di una piattaforma integrata nell'ambito smart cities. Convenzione stipulata per la somma di 95 000€ iva inclusa.

Principal Proposer

2020-2023

PON Ricerca e Innovazione 2014-2020

Principal Proposer for the computer science department for the project "PON Ricerca e Innovazione 2014-2020 (AIM) Attraction and International Mobility AIM1880573 - 1 and 2" funded with a total of 758.455,00 € (co-proposers A.Crociata e M.Modica). The

project funded 4 positions for researchers of type -A.

WP Leader

2015-2016

EU project EASEAWAY

Progetto europeo EASEAWAY dove l'Università dell'Aquila è stato partner tecnologico della Regione Abruzzo (<http://www.easeaway.eu/>). Ho curato la progettazione della piattaforma realizzata dall'università dell'Aquila (DISIM) e i deliverables richiesti. Ho presentato le attività di progetto relative al WP6, assegnato al partner Regione abruzzo, presso il meeting di progetto a Pula (Croazia).

WP leader

2007-2013

POR FESR Abruzzo

Principal Investigator for the project POR FESR ABRUZZO 2007–2013 FARM: Free Architecture and Rational Methodology, group coordination by Prof. Alfonso Pierantonio

WP Task Leader

2013

EU Project OSSMETER

WP leader for the OSSMETER (FP7) OSSMETER.org project and directed the Deliverable D2.2 (PI: Prof. Davide Di Ruscio, University of L'Aquila)

AWARDS AND HONORS

Ten year most influential special issue paper award

2023

SoSyM Editorial Board

Our paper "Managing the evolution of Data-intensive Web applications by model-driven techniques" was awarded as the **Ten year's most influential special issue paper award**, during the MODELS 2023. This paper has also been invited to submit an **Expert Voice** contribution to SoSyM after 10 years of publication.

SoSyM first selection among the best 2023 papers

2023

SoSyM Editorial Board

Our SoSyM paper "Reference architectures modelling and compliance checking" has been selected as a **journal's first** paper to be included in the program of MODELS 2023 in Västerås.

SoSyM first selection among the best 2021 papers

2021

SoSyM editorial board

The paper entitled "MIKADO – A Smart City KPIs Assessment Modeling Framework" has been selected among the best papers published in the SoSyM journal to be presented as **journal first** at MODELS 2021.

Best paper award

2019

MODELS conference

Best Paper Award @ MODELS 2019 with a paper entitled "Automated Classification of Metamodel Repositories: A Machine Learning Approach" co-authored with Phuong Nguyen, Juri Di Rocco, Davide Di Ruscio, Alfonso Pierantonio.

1st prize business plan competition

2011

University of L'Aquila

1st prize in the Business Plan Competition 2010-2011 organized by the Technology Transfer, patents, and spin-offs office of the University of L'Aquila (Italy). Name of the proposed project: BusOnAir.

Outstanding contribution in reviewing

JSS journal

Certificate of appreciation "Outstanding contribution in reviewing" from the Journal of Software and Systems.

RECENT PROGRAMME COMMITTEE

MODELS

2026

Program Committee member of the ACM/IEEE 29th International Conference on Model Driven Engineering Languages and Systems

MoDIot

2025

October 5–7, 2025, in Ann Arbor, Michigan, USA, co-located with ACM/IEEE MODELS 2025

Program Committee member for the International Workshop on Model-Based Development for the Internet of Things.

MODELS

2025

Program Committee member for the New Results and Emerging Ideas (NIER) of the IEEE/ACM International Conference on Model-Driven Engineering Languages and Systems (MODELS)

ICWS 2025

2025

Program Committee for the IEEE International Conference on Web Services 2025 (ICWS 2025)

SESoS'25

2025

Program Committee of the 13th ACM/IEEE International Workshop on Software Engineering for Systems-of-Systems and Software Ecosystems

ENASE'25

2025

Program Committee of the 20th International Conference on Evaluation of Novel Approaches to Software Engineering

ACM SAC 2025

2025

SA-TTA 2025

Program Committee of the 13th technical track on Software Architecture: Theory, Technology, and Applications, SA-TTA 2025 (part of the 40th ACM/SIGAPP Symposium on Applied Computing (SAC))

MODELS 2024

Tools and Demonstrations Track

Program Committee member of the Tools and Demonstrations @ MODELS 2024

ICSA 2024 Demonstrations Track

2024

Program Committee member of the ICSA 2024 Demonstrations Track.

STAF 2024

2024

Member of the program committee of the conference Software Technologies: Applications and Foundations, Enschede, Netherlands.

ICWS 2024

2024

Member of the program committee of the International Conference on Web Services (ICWS).

ECMFA 2024

2015 - 2025

Member of the Program Committee of the European Conference on Modelling Foundations and Applications, co-located with STAF, for the last decade.

SESoS 2024

April 2024

Member of the Program Committee of the 12th International Workshop on Software Engineering for Systems-of-Systems and Software Ecosystems, co-located with ICSE 2024.

ACM/SIGAPP SAC 2023

2022 - 2023

Member of the Program Committee of the track SATT - Software Architecture: Theory, Technology, and Applications

MDE Intelligence Workshop 2021-2022

2021-2022

Member of the Program Committee of 2nd and 3rd Workshop on Artificial Intelligence and Model-driven Engineering co-located with MODELS

MASE Workshop

2019-2022

Member of the PC of the Modeling in Automotive System and Software Engineering Workshop co-located with MODELS

ASYDE workshop

2021 - 2022

Member of the Program Committee of the Intl. Workshop on Automated and verifiable Software sYstem DEvelopment co-located with SEFM.

Tools & Demonstrations Track @ MODELS

2020, 2022

PC of the Tools & Demonstrations Track at the 25th ACM/IEEE International Conference MODELS

MODELSWARD

2020-2026

PC of the International Conference on Model-Driven Engineering and Software Development

EASE

2021

PC of the International Conference on Evaluation and Assessment in Software Engineering

Data4MDE

2021

PC of the First International Workshop Program Committee on Data4MDE co-located with STAF2021

HEDA

2021-2022

PC of the International Health Data Workshop co-located with MEDI

FPVM

2021-2022

PC of the International Workshop on Foundations and Practice of Visual Modeling (CO-LOCATED WITH STAF2021)

Posters Track @ MODELS

2015, 2017, 2020

Posters Track at International Conference on Model Driven Engineering Languages and Systems (MODELS)

DevOps

2020

PC of the 2nd edition of DevOps workshop co-located with Models

ACM Student Research Competition

2020

Member of the ACM Student Research Competition (SRC) Evaluation Committee

QUATIC

2018-2021

Member of the Programme Committee of the International Conference on the Quality of Information and Communications Technology.

Microservices: Science and Engineering workshop

2019

Microservices: Science and Engineering workshop co-located with TOOLS conference.

ICMT

2012-2019

Member of the PC of the ICMT International Conference on Model Transformations

Models and Evolution Workshop

2013 - now

Pc of the Internation Workshop on Models and Evolution co-located with MODELS

Collaborative Modelling in MDE Workshop

2016-2019

Member of the Program Committee of the International Workshop on Collaborative Modelling in MDE.

eCAS 2018-2019
Member of the program committee of the Workshop on Engineering Collective Adaptive Systems

SLE 2016-2018
Member of the program committee of the ACM SIGPLAN International Conference on Software Language Engineering

MMHS 2018
Member of the PC of the 3rd International Workshop on (Meta)Modelling for Healthcare Systems.

INTERNATIONAL COLLABORATIONS AND VISITING

Member of the MDE group L'Aquila 2009 -- Now
[University of L'Aquila](#)
Collaboration with the MDE research group of the University of L'Aquila.

Visiting Scientist 2018-02
[Western University of Applied Sciences - Bergen Norway](#)
Visiting Scientist for Collaboration with Prof. A. Rutle on the topic of "Co-evolution using graph transformation".

Recent International Collaborations 2015 - now

- 2023 Collaboration with Prof. Leonardo Mariani on the topic "Reference Architectures Modeling Assistants"
- 2018 - 2020 Collaboration with Prof. A. Rutle (Western University of Applied Sciences, Bergen Norway) on the topic of "Co-evolution using graph transformation"
- 2017 - now Collaboration with Prof. Lorenzo Bettini (University of Florence) for the Edelta project
- 2017 Collaboration with Prof. Ralf Laemmel (Uni Koblenz-Landau, Germany) on the topic "Modeling ecosystems discovery"
- 2015 - 2016 collaboration with Jurgen Ettlstorfer (International collaboration){Johannes Kepler University Linz, Austria) on the topic "Variability in co-evolution"

Visiting PhD students 2011
[Vrije Universiteit Brussel, Dept. of Computer Science - Belgium](#)
Collaboration with Dennis Wagelaar for research on the topic of "Co-evolving model transformations"

Summer school 2011
[Participation to the 4th Summer school GTTSE, Braga - Portugal](#)
Participation to the 4th Summer school GTTSE, Braga - Portugal, "Generative and Transformational Techniques in Software Engineering" Summer School

Summer school 2010
[Participation to the 1th Summer school "Software adaptation", Koblenz, Germany](#)
Grant winner for participation to the summer school at the University of Koblenz and Landau , 1th Summer school "Software adaptation" in Koblenz - Germany.

DECLARATIONS

Autorizzo il trattamento dei miei dati personali ai sensi del Dlgs 196 del 30 giugno 2003 e dell'art. 13 GDPR