Fabiano Pecorelli

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PERSONAL INFORMATION

Name	**Date of Birth**
Fabiano Pecorelli	*September 17, 1991*
Place of Birth	**Address**
Nocera Inferiore (SA), Italy	*Uilenburg 7H - 5211 EV, 's Hertogenbosch, Netherlands*

JOB POSITIONS

Postdoctoral Researcher   **Oct 2022 - current**
Jheronimus Academy of Data Science   *JADS - Eindhoven University of Technology, Netherlands*

Postdoctoral Researcher   **Nov 2021 - Oct 2022**
CloudSea.AI research group   *Tampere University, Finland*

EDUCATION

Degree of European Doctor of Philosophy (Ph.D.) in Computer Science   **2022**
magna cum laude, Advisor: Prof. Andrea De Lucia   *University of Salerno, Italy*

Master's Degree (MSc) in Computer Science   **2018**
110/110 magna cum laude, Advisor: Prof. Filomena Ferrucci   *University of Salerno, Italy*

Bachelor's Degree (BSc) in Computer Science   **2016**
110/110 magna cum laude, Advisor: Prof. Andrea De Lucia   *University of Salerno, Italy*

RESEARCH INTERNSHIPS

Visiting PhD Student at University of Zurich (UZH), Switzerland   **2019**
5 Months as Visiting PhD Student. The research conducted in this period, resulted in the publication of [J3]

Visiting Master Student at University College of London (UCL), United Kingdom   **2018**
5 Months as Erasmus Student working on my Master's Thesis under the supervision of Prof. Federica Sarro

TEACHING

Lecturer - Introduction to Machine Learning   **2023**
Master's degree in Data Science in Business and Entrepreneurship, JADS
The course consists of 60 hours of lectures (6 ECTS). I was responsible for 30 hours out of the total.

Teaching Assistant - Academic Writing and Publishing   **2022**
Ph.D. degree, Tampere University
Evaluation of students' periodic assignments and final reports.

Lecturer - Programming 3   **Fall 2022**
Bachelor's degree in Computer Science, Tampere University

The course consists of 50 hours of lectures (5 ECTS). I was responsible for 20 hours out of the total.

Lecturer - Programming 3   **Spring 2022**
Bachelor's degree in Computer Science, Tampere University

The course consists of 50 hours of lectures (5 ECTS). I was responsible for 20 hours out of the total.

Lecturer - Continuous Development and Deployment (DevOps)   **2022**
Master's degree in Software Engineering, Tampere University

The course consists of 50 hours of lectures (5 ECTS). I was responsible for 16 hours out of the total.

Teaching Assistant - Software Dependability   **2021**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering II: Maintenance and Evolution   **2021**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' projects and participation in the examination committee.

Teaching Assistant - Software Engineering   **2021**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing support and tutoring activities, evaluating students' final reports, and participating in the examination committee.

Teaching Assistant - Software Dependability   **2020**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering II: Maintenance and Evolution   **2020**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering   **2020**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing support and tutoring activities, evaluating students' final reports, and participating in the examination committee.

Teaching Assistant - Programming and Data Structures   **2020**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Programming Languages   **2020**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Software Dependability   **2019**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering II: Maintenance and Evolution   **2019**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering   **2019**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing support and tutoring activities, evaluating students' final reports, and participating in the examination committee.

Teaching Assistant - Object Oriented Programming   **2019**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 40 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Software Engineering II: Maintenance and Evolution   **2018**
Master's degree in Software Engineering, University of Salerno

Evaluation of students' final reports and participation in the examination committee.

Teaching Assistant - Software Engineering   **2018**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 30 hours in the context of the action "Help Teaching". My responsibilities consisted of providing support and tutoring activities, evaluating students' final reports, and participating in the examination committee.

Teaching Assistant - Object Oriented Programming   **2017**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 20 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Programming Languages   **2017**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 40 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Programming Languages   **2017**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 20 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Teaching Assistant - Programming and Data Structures   **2016**
Bachelor's degree in Computer Science, University of Salerno

Work contract of 20 hours in the context of the action "Help Teaching". My responsibilities consisted of providing students with support and tutoring activities.

Projects Participations

Horizon Europe ONCOSCREEN   **2023 - current**
Jheronimus Academy of Data Science

Unit Leader / Work Package Leader in the context of the Horizon Europe project "ONCOSCREEN", financed by the Horizon Europe framework programme with grant agreement nº 101097036. The project goal is to provide support for the prevention and the diagnosis of Colorectal Cancer (CRC) relying on a set of novel, practical, and low-cost screening technologies with high sensitivity and specificity. The consortium is made of medical and technical partners. My responsibilities include: (i) Unit Leader: managing and coordinating all tasks under responsibility of Jheronimus Academy of Data Science, (ii) Work Package Leader for WP4, and (iii) Task Leader for tasks 2.2, 5.4, and 5.5 belonging to WP2 and WP5.

H2020 DESTINI
Jheronimus Academy of Data Science

2022 - 2023

Unit Leader / Work Package Leader in the context of the H2020 project "DESTINI", financed by the European Commission with grant agreement nº 857420. The project goal is to provide support and coordination to promote research on Smart Data. My responsibilities include: (i) Unit Leader: managing and coordinating all tasks under responsibility of Jheronimus Academy of Data Science, (ii) Work Package Leader for WP3, and (iii) Task Leader for tasks 5.1, 5.5 e 6.6 belonging to WP5 and WP6.

React-EU Smart City Monitor
Jheronimus Academy of Data Science

2022 - current

Participation in the the React-EU project "Smart City Monitor", financed by the European Union. The project aims to support the development of a digital twin smart city project in the Netherlands. My responsibilities include data analysis, and AI models development and experimentation in the context of Work Package 2.

Participation in Research Groups

JADE Lab - Jheronimus Academy of Data Engineering Lab
Jheronimus Academy of Data Science, Netherlands

2022 - current

Participation in the research activities of the research group "JADE Lab - Jheronimus Academy of Data Engineering Lab", Jheronimus Academy of Data Science (JADS) & Eindhoven University of Technology (Netherlands), where I currently work as a postdoctoral researcher. As for my experience at JADS, so far, I have had the opportunity of working on several National and European projects.

CloudSEA.AI – Cloud, Software Eng., Evolution, and Assessment with AI
University of Tampere, Finland

2021 - current

Participation in the research activities of the research group "CloudSEA.AI – Cloud, Software Engineering, Evolution, and Assessment with AI", University of Tampere (Finland), where I spent one year as a researcher (converted to postdoctoral researcher after getting my Ph.D. in March 2022). During this period, I conducted several research activities including defining new trends in Cloud Computing [C21, J9], assessing open-source systems sustainability [J7], and studying some applications of Automatic Static Analysis Tools (ASATs) [C12, J6, J10].

ZEST - Zurich Empirical Software engineering Team
University of Zurich, Switzerland

March - July 2019

Participation in the research activities of the research group "ZEST - Zurich Empirical Software Engineering Team", University of Zurich (Switzerland), where I spent 5 months as a visiting Ph.D. student. During this period, I have been working on the definition and the experimentation of a novel technique that enables automatic test case generation at different granularity levels. The work resulted in a Registered Report [C15] whose extended version is currently under review in the Empirical Software Engineering (EMSE) Journal.

SeSaLab - Software Engineering Salerno
University of Salerno, Italy

2018 - current

Participation in the research activities of the research group "SeSaLab - Software Engineering Salerno", University of Salerno (Italy), where I pursued my Ph.D. degree. My research activities include the definition and development of techniques and tools in the context of Software Maintenance and Evolution. My collaboration with the SeSaLab already resulted in many publications ([J3, J4, J8]) and several other ongoing works.

CREST - UCL Centre for Research on Evolution, Search and Testing
University College of London (UCL), United Kingdom

March - July 2018

Participation in the research activities of the research group "CREST - UCL Centre for Research on Evolution, Search and Testing", University College of London (United Kingdom), where I spent 5 months as an ERASMUS student. During this experience, I have worked on my Master's Thesis and improved my knowledge about Search-Based Software Engineering.

PROFESSIONAL ACTIVITIES

1. Organizing Committee Participation

Tool Demo Track Co-Chair   **2024**
31st IEEE International Conference on Software Analysis, Evolution and Reengineering
SANER 2024, Rovaniemi, Finland

Program Co-Chair   **2023**
2nd International Workshop on Quantum Programming for Software Engineering
QP4SE 2023, Virtual

Software management: Measurement, Peopleware, and Innovation Track Co-Chair   **2022**
49th Euromicro Conference Series on Software Engineering and Advanced Applications (SEAA)
Euromicro SEAA 2023, Durres, Albania

Poster Track Co-Chair   **2022**
23rd International Conference on Product-Focused Software Process Improvement
Profes 2022, Jyväskylä, Finland

Program Co-Chair   **2022**
1st International Workshop on Quantum Programming for Software Engineering
QP4SE 2022, Virtual

Virtualization Chair   **2022**
5th International Conference on Technical Debt
TechDebt 2022, Virtual

Web Chair   **2021**
29th IEEE/ACM International Conference on Program Comprehension
ICPC 2021, Virtual

Web Chair   **2021**
28th edition of the IEEE International Conference on Software Analysis, Evolution and Reengineering
SANER 2021, Virtual

2. Program Committee Participation

Program Committee Member of NIER track   **2023**
23rd IEEE International Working Conference on Source Code Analysis and Manipulation
SCAM 2023, Bogotá, Colombia

Program Committee Member   **2023**
19th International Conference on Predictive Models and Data Analytics in Software Engineering
PROMISE 2023, San Francisco, United States

Program Committee Member of Registered Reports track   **2023**
17th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement
ESEM 2023, New Orleans, United States

Program Committee Member of ERA track   **2023**
31st IEEE/ACM International Conference on Program Comprehension
ICPC 2023, Melbourne, Australia

Program Committee Member of Registered Reports track   **2022**
38th IEEE International Conference on Software Maintenance and Evolution
ICSME 2022, Limassol, Cyprus

Program Committee Member of Registered Reports track   **2022**
16th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement
ESEM 2022, Helsinki, Finland

Program Committee Member of NIER track   **2022**
22nd IEEE International Working Conference on Source Code Analysis and Manipulation
SCAM 2022, Limassol, Cyprus

Program Committee Member of RENE/NIER track   **2022**
14th Symposium on Search-Based Software Engineering
SSBSE 2022, Singapore

Program Committee Member of NIER track   **2022**
37th IEEE/ACM International Conference on Automated Software Engineering
ASE 2022, Ann Arbor, Michigan, United States

Program Committee Member of NIER track   **2022**
9th IEEE/ACM International Conference on Mobile Software Engineering and Systems
MobileSoft 2022, Pittsburgh, Pennsylvania, United States

Program Committee Member of Tool Demo track   **2021**
29th IEEE/ACM International Conference on Program Comprehension
ICPC 2021, Virtual

Program Committee Member   **2020**
12th International Conference on Advances in Databases, Knowledge, and Data Applications
DBKDA 2020, Venice, Italy

Program Committee Member   **2020**
6th International Conference on Advances and Trends in Software Engineering
SOFTENG 2020, Lisbon, Portugal

Program Committee Member   **2019**
14th International Conference on Software Engineering Advances
ICSEA 2019, Valencia, Spain

3. Journal Services

Transactions on Software Engineering and Methodology (TOSEM)   **2023 - current**
Social Media Editor

Science of Computer Programming   **2023 - current**
Guest Editor - Special issue on Quantum Programming for Software Engineering

Science of Computer Programming   **2022 - 2023**
Guest Editor - Special issue on Software Quality Assurance for Artificial Intelligence

Transactions on Software Engineering (TSE)   **2022 - current**
Reviewer

Transactions on Software Engineering and Methodology (TOSEM)   **2021 - current**
Reviewer

IEEE Software   **2021 - current**
Reviewer

Empirical Software Engineering Journal (EMSE)   **2020 - current**
Reviewer

Journal of Systems and Software (JSS)   **2020 - current**
Reviewer

Software Quality Journal (SQJ)   **2020 - current**
Reviewer

Science of Computer Programming   **2020 - current**
Reviewer

CONFERENCES AND SCHOOL PARTICIPATIONS

20th IEEE International Conference on Software Architectures - ICSA   **2023**
Tutorial on MLOps   *L'Aquila, Italy*

3rd International Workshop on Quantum Software Engineering - Q-SE   **2022**
Talk on [J8]   *Virtual*

19th International Conference on Mining Software Repositories - MSR   **2022**
Presentation of [C15]   *Virtual*

9th Int. Conf. on Mobile Software Engineering and Systems - MobileSoft   **2022**
Presentation of [C16]   *Virtual*

29th IEEE Int. Conf. on Software Analysis, Evolution and Reengineering - SANER   **2022**
Presentation of [C14]   *Virtual*

42st ACM/IEEE International Conference on Software Engineering - ICSE   **2021**
Attendee   *Virtual*

29th IEEE/ACM International Conference on Program Comprehension - ICPC   **2021**
Presentation of [J2]   *Virtual*

4th International Workshop on Software Health - SoHeal   **2021**
Presentation of [J3]   *Virtual*

4th Int. Workshop on Machine Learning Techniques for Software Quality Evolution   **2020**
Presentation of [C12]   *Virtual*

International Conference on Advanced Visual Interfaces 2020 - AVI   **2020**
Presentation of [C10], [C11]   *Ischia Island, Italy*

42st ACM/IEEE International Conference on Software Engineering - ICSE   **2020**
Attendee   *Virtual*

28th IEEE/ACM International Conference on Program Comprehension - ICPC   **2020**
Presentation of [C6], [C7]   *Virtual*

3rd International Workshop on Software Health - SoHeal   **2020**
Presentation of [C5]   *Virtual*

17th International Conference on Mining Software Repositories - MSR   **2020**
Presentation of [C4]   *Virtual*

2nd International Summer School on Software Engineering - SIESTA   **2019**
Attendee   *Termoli, Italy*

41st ACM/IEEE International Conference on Software Engineering - ICSE   **2019**
Attendee   *Montreal, Quebec, Canada*

16th International Conference on Mining Software Repositories - MSR   **2019**
Attendee   *Montreal, Quebec, Canada*

27th IEEE/ACM International Conference on Program Comprehension - ICPC   **2019**
Presentation of [C1]   *Montreal, Quebec, Canada*

14th International Summer School on Software Engineering - ISSSE   **2019**
Attendee   *Salerno, Italy*

13th International Summer School on Software Engineering - ISSSE   **2017**
Attendee   *Salerno, Italy*

Journal Publications

[J1]   Pecorelli, F., Di Nucci, D., De Roover, C., & De Lucia, A. (2020, November). A large empirical assessment of the role of data balancing in machine-learning-based code smell detection. Journal of Systems and Software, 169, 110693.

[J2]   Pecorelli, F., & Di Nucci, D. (2021, January). Adaptive selection of classifiers for bug prediction: A large-scale empirical analysis of its performances and a benchmark study. Science of Computer Programming, 205, 102611.

[J3]   Pecorelli, F., Palomba, F., & De Lucia, A. (2021, February). The Relation of Test-Related Factors to Software Quality: A Case Study on Apache Systems. Empirical Software Engineering, 26, 1-42.

[J4]   Pecorelli, F., Catolino, G., Ferrucci, F., De Lucia, A., & Palomba, F. (2021, December). Software testing and Android applications: a large-scale empirical study. Empirical Software Engineering, 27(2), 1-41.

[J5]   De Stefano, M., Iannone, E., Pecorelli, F., & Tamburri, D. A. (2022, February). Impacts of software community patterns on process and product: An empirical study. Science of Computer Programming, 214, 102731.

[J6]   Pecorelli, F., Lujan, S., Lenarduzzi, V., Palomba, F., & De Lucia, A. (2022, March). On the adequacy of static analysis warnings with respect to code smell prediction. Empirical Software Engineering, 27(3), 1-44.

[J7]   Li, X., Moreschini, S., Pecorelli, F., & Taibi, D. (2022, July). OSSARA: abandonment risk assessment for embedded open source components. IEEE Software, 39(04), 48-53.

[J8]   De Stefano, M., Pecorelli, F., Di Nucci, D., Palomba, F., & De Lucia, A. (2022, August). Software engineering for quantum programming: How far are we?. Journal of Systems and Software, 111326.

[J9]   Moreschini, S., Pecorelli, F., Li, X., Naz, S., Hästbacka, D., & Taibi, D. (2022, December). Cloud Continuum: the definition. IEEE Access, 10, 131876-131886.

[J10]   Lenarduzzi, V., Pecorelli, F., Saarimaki, N., Lujan, S., & Palomba, F. (2023, April). A critical comparison on six static analysis tools: Detection, agreement, and precision. Journal of Systems and Software, 198, 111575.

Conferences & Workshops Publications

[C1]   Pecorelli, F., Palomba, F., Di Nucci, D., & De Lucia, A. (2019, May). Comparing heuristic and machine learning approaches for metric-based code smell detection. In Proceedings of the 2019 IEEE/ACM 27th International Conference on Program Comprehension (ICPC) (pp. 93-104).

[C2]   Pecorelli, F., Di Nucci, D., De Roover, C., & De Lucia, A. (2019, August). On the role of data balancing for machine learning-based code smell detection. In Proceedings of the 3rd ACM SIGSOFT International Workshop on Machine Learning Techniques for Software Quality Evaluation (MaLTeSQuE) (pp. 19-24).

[C3]   Pecorelli, F. (2019, August). Test-related factors and post-release defects: an empirical study. In Proceedings of the 2019 27th ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE) (pp. 1235-1237).

[C4]   Pecorelli, F., Palomba, F., Khomh, F., & De Lucia, A. (2020, May). Developer-Driven Code Smell Prioritization. In Proceedings of the 17th International Conference on Mining Software Repositories (MSR) (pp. 220-231).

[C5]   De Stefano, M., Pecorelli, F., Tamburri, D. A., Palomba, F., & De Lucia, A. (2020, June). Splicing Community Patterns and Smells: A Preliminary Study. In Proceedings of the IEEE/ACM 42nd International Conference on Software Engineering (ICSE) Workshops (pp. 703-710).

[C6]   Lambiase, S., Cupito, A., Pecorelli, F., De Lucia, A., & Palomba, F. (2020, July). Just-In-Time Test Smell Detection and Refactoring: The DARTS Project. In Proceedings of the 28th International Conference on Program Comprehension (ICPC) (pp. 441-445).

[C7]   Pecorelli, F., Catolino, G., Ferrucci, F., De Lucia, A., & Palomba, F. (2020, July). Testing of Mobile Applications in the Wild: A Large-Scale Empirical Study on Android Apps. In Proceedings of the 28th International Conference on Program Comprehension (ICPC) (pp. 296-307).

[C8]   Iannone, E., Pecorelli, F., Di Nucci, D., Palomba, F., & De Lucia, A. (2020, July). Refactoring Android-specific Energy Smells: A Plugin for Android Studio. In Proceedings of the 28th International Conference on Program Comprehension (ICPC) (pp. 451-455).

[C9]   De Stefano, M., Pecorelli, F., Tamburri, D. A., Palomba, F., & De Lucia, A. (2020, September). Refactoring Recommendations Based on the Optimization of Socio-Technical Congruence. In Proceedings of the 36th IEEE International Conference on Software Maintenance and Evolution (ICSME) (pp. 794-796).

[C10] Pecorelli, F., Di Lillo, G., Palomba, F., & De Lucia, A. (2020, September). VITRuM: A Plug-In for the Visualization of Test-Related Metrics. In Proceedings of the 2020 International Conference on Advanced Visual Interfaces (AVI) (pp. 1-3).

[C11] De Stefano, M., Gambardella, M. S., Pecorelli, F., Palomba, F., & De Lucia, A. (2020, September). cASpER: A Plug-in for Automated Code Smell Detection and Refactoring. In Proceedings of the 2020 International Conference on Advanced Visual Interfaces (AVI) (pp. 1-3).

[C12] Lujan, S., Pecorelli, F., Palomba, F., De Lucia, A., & Lenarduzzi, V. (2020, November). A preliminary study on the adequacy of static analysis warnings with respect to code smell prediction. In Proceedings of the 4th ACM SIGSOFT International Workshop on Machine-Learning Techniques for Software Quality Evaluation (MaLTeSQuE) (pp. 1-6).

[C13] De Stefano, M., Pecorelli, F., Palomba, F., & De Lucia, A. (2021, August). Comparing within- and cross-project machine learning algorithms for code smell detection. In Proceedings of the 5th International Workshop on Machine Learning Techniques for Software Quality Evaluation (MaLTeSQuE) (pp. 1-6).

[C14]   Nguyen, H., Lomio, F., Pecorelli, F., & Lenarduzzi, V. (2022, March). PANDORA: Continuous mining software repository and dataset generation. In Proceedings of the 29th IEEE International Conference on Software Analysis, Evolution and Reengineering (SANER) (pp. 263-267).

[C15]   Pecorelli, F., Grano, G., Palomba, F., Gall, H. C., & De Lucia, A. (2022, April). Toward Granular Automatic Unit Test Case Generation. arXiv preprint arXiv:2204.05561.

[C16]   Iannone, E., De Stefano, M., Pecorelli, F., & De Lucia, A. (2022, May). Predicting The Energy Consumption Level of Java Classes in Android Apps: An Exploratory Analysis. In Proceedings of the 9th IEEE/ACM International Conference on Mobile Software Engineering and Systems (MobileSoft) (pp. 1-5).

[C17]   Lambiase, S., Catolino, G., Pecorelli, F., Tamburri, D. A., Palomba, F., van den Heuvel, W. J., & Ferrucci, F. (2022, August). "There and Back Again?" On the Influence of Software Community Dispersion Over Productivity. In Proceedings of the 48th Euromicro Conference Series on Software Engineering and Advanced Applications (SEAA) (pp. 177-184).

[C18]   Recupito, G., Pecorelli, F., Catolino, G., Moreschini, S., Di Nucci, D., Palomba, F., & Tamburri, D. A. (2022, August). A Multivocal Literature Review of MLOps Tools and Features. In Proceedings of the 48th Euromicro Conference on Software Engineering and Advanced Applications (SEAA) (pp. 84-91).

[C19]   Amoroso d'Aragona, D., Pecorelli, F., Romano, S., Scanniello, G., Baldassarre, M. T., Janes, A., & Lenarduzzi, V. (2022, October). CATTO: Just-in-time Test Case Selection and Execution. In Proceedings of the 38th IEEE International Conference on Software Maintenance and Evolution (ICSME) (pp. 459-463).

[C20]   De Stefano, M., Pecorelli, F., Di Nucci, D., & De Lucia, A. (2022, October). A preliminary evaluation on the relationship among architectural and test smells. In Proceedings of the IEEE 22nd International Working Conference on Source Code Analysis and Manipulation (SCAM) (pp. 66-70).

[C21]   Moreschini, S., Pecorelli, F., Li, X., Naz, S., Albano, M., Hästbacka, D., & Taibi, D. (2022, December). Cognitive Cloud: the definition. In Distributed Computing and Artificial Intelligence (DCAI), 19th International Conference (pp. 219-229).