

# CONFERENCE YEARBOOK



15<sup>th</sup> International Conference on Mining Software Repositories  
Gothenburg, Sweden, May 28<sup>th</sup>-29<sup>th</sup> 2018

## PARTICIPANTS

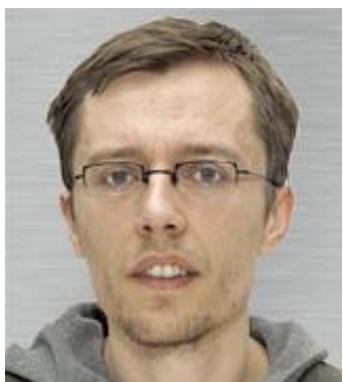
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**PAOLA ACCIOLY** (PhD 2018) @paola\_accioly

Associate Professor at Universidade Federal de Pernambuco  
Just finished my PhD in software engineering and started teaching at the Universidade Federal de Pernambuco, Brasil.

<https://github.com/prga>



**BRAM ADAMS** (PhD 2008) @mcis\_lab

Associate Professor at MCIS, Polytechnique Montreal  
Heading the lab on Maintenance, Construction and Intelligence of Software (MCIS), which uses MSR techniques on a variety of research problems related to release engineering, human affect and the analysis of multimedia repositories. Likes a nice bottle of water, and is fully convinced that the MSR world needs more Perl programmers and Emacs users. Oh, and don't be afraid to submit a paper to MSR 2019, Montreal has no snow in May (with a significance level of 0.05 ;-)).

<http://mcis.polymtl.ca/bram.html>



**AMRITANSHU AGRAWAL** (PhD 2019) @amritbhanu

PhD Student at North Carolina State University

I am a 4th year PhD student in Computer science at NC State University, specializing in machine learning & software engineering. I have worked on multiple problems, like topic modeling, class imbalance, GitHub code development practices, and others. I am currently working as data scientist intern at Lucidworks Inc, have worked at IBM US before, and also research assistant intern at Durham University, UK. I am author to many published papers which you can read up on my website [www.amritanshu.us](http://www.amritanshu.us)



**ALBERTO BACCHELLI** (PhD 2013) @sback\_

SNSF Professor at University of Zurich

My research field is empirical software engineering and I have been in the MSR community since the start of my PhD in 2009 at the University of Lugano with Prof. M. Lanza. Now I am heading ZEST (Zurich Empirical Software engineering Team) at the University of Zurich, and I have the pleasure of supervising 4 (soon to be 6!) amazing PhD students (V. Kovalenko, L. Pasarella, D. Spadini, A.A. Sawant) and collaborating with a fantastic postdoc (F. Palomba). We are all attending MSR 2018!

<http://www.ifi.uzh.ch/en/zest/team/bacchelli.html>





**SEBASTIAN BALTES** (PhD 2018) @s\_baltes

Researcher, PhD Student at University of Trier

In my research, I analyze software developers' work habits to identify requirements for new tools supporting developers; to build, evaluate, and compare new and existing tools; and to communicate developers' opinions, work habits, and needs to the software engineering research community. Most empirical studies I conduct follow a mixed-methods approach, combining qualitative and quantitative methods.

<http://empirical-software.engineering/>



**JONATHAN BELL** (PhD 2016) @jon\_bell\_

Assistant Professor at George Mason University

Jon is an Assistant Professor directing research in Software Engineering and Software Systems at George Mason University. His research makes it easier for developers to create reliable software. Recently, his research has encompassed topics such as flaky test detection, security testing, and code coverage analysis.

<http://www.jonbell.net>



**MORITZ BELLER** (PhD 2018) @Inventitech

Postdoc, PhD Student at Delft University of Technology

Mr. WatchDog and TravisTorrent

<https://inventitech.com/>



**ALEXANDRE BERGEL** (PhD 2005) @AlexBergel

Associate Professor at University of Chile

Alexandre Bergel and his collaborators carry out research in software engineering. His effort is about designing tools and methodologies to improve the overall performance and internal quality of software systems, by employing profiling, visualization, and artificial intelligence techniques.

<http://bergel.eu>





**COR-PAUL BEZEMER**  @corpaul 

Assistant Professor at University of Alberta

I will join the Electrical & Computer Engineering department of the University of Alberta as an assistant professor on July 1st. If you are interested in doing a Master's or PhD in the field of software engineering and/or performance engineering, don't hesitate to come talk to me!

<http://sailhome.cs.queensu.ca/~corpaul/>



**TYSON BULMER**  @TysonBulmer 

New Graduate at University of Victoria

New graduate from the University of Victoria. Loves all things technology from web development to cryptocurrency. Pursued research under the supervision of Daniela Damian.

<http://tysonbulmer.ca>



**PAOLO CALCIATI**  (PhD 2019)

PhD Student at IMDEA Software Institute

I am currently a PhD Student at IMDEA Software Institute in Madrid, working in the Software Engineering area, and in particular focusing on analysing the evolution of Android applications.



**FRANCESC CAMPOY**  @francesc 

I work in industry at source{d}

I manage Developer Relations at source{d}, where we are working on industrializing ML on Source Code. I'm from Barcelona, but live in San Francisco now and if you want to know more you should just come ask. I'm a friendly guy!

<https://campoy.cat>





**MAXIMILIAN CAPRARO** (PhD 2019) @maxcapraro

PhD Student at Friedrich-Alexander-Universität Erlangen-Nürnberg

Maximilian Capraro is a doctoral student at the Open Source Research Group at Friedrich-Alexander-University Erlangen-Nürnberg. He received the BEng degree in information and communication technology from BA Eisenach and the MSc degree in computer science from FAU. Max worked on inner source in research projects with a variety of companies incl. Siemens and Continental. His interests include inner source, quantifying dev. collaboration, and software architecture, design and implementation.



**MAËLICK CLAES** (PhD 2016) @maelickclaes

Postdoc at University of Oulu

I'm a postdoc at the University of Oulu, as part of the Empirical Software Engineering in Software, Systems and Services research unit (M3S). I got my PhD theses from the University of Mons in 2016 and its topic was maintainability issues in OSS package ecosystems. I am now conducting research as part the AutoTime project which goal is to determine the impact of time pressure on developers productivity and happiness.

<https://maelick.net>



**ELENI CONSTANTINO** (PhD 2015) @eleni\_const

Postdoc at University of Mons

I am a postdoctoral researcher at the University of Mons. My research interests include software ecosystems, their evolution and software health. I am currently involved in two projects, SECOHealth and SECO-ASSIST, aiming to understand and measure software health within software ecosystems, as well as predict and recommend concrete solutions to problems related to ecosystem evolution.

<http://www.econst.eu/>



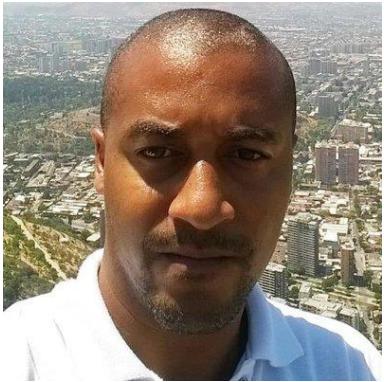
**DANIEL ALEN CAR DA COSTA** (PhD 2017)

Postdoc, I am also excited to start my faculty position as a Lecturer at the University of Adelaide thi year! :) at Queen's University

I like people, and many other things beyond research.

<http://danielcalencar.github.io/>





## GUILLERMO DE LA TORRE CÁRDENAS (PhD 2019)

@jawilliamtc

### PhD Student at University of Chile

I got a major degree in Computer Science at Universidad de la Habana (Cuba) and more than 15 years of software development and leadership (at Centro de Neurociencias de Cuba (6 years), Striking Systems (1.5 year), and freelancing too). I am currently PhD student at Universidad de Chile (Chile) - expected end august, 2019; researching in source code change detection by exploiting more the underlying programming language (so far proving concepts in C#).



## ALEXANDRE DECAN (PhD 2013)

### Postdoc at University of Mons, Belgium

Alexandre Decan conducted his doctoral studies at the University of Mons on the subject of data quality in relational databases. He obtained a Ph.D. degree in 2013 for the thesis entitled "Certain Query Answering in First-Order Languages". He is postdoctoral researcher at the Software Engineering Lab of the University of Mons, where he has been actively involved in several research projects and has co-authored many publications related to the maintenance and evolution of software ecosystems.

<https://decan.lexpage.net>



## ROBERT DYER (PhD 2013)

### Associate Professor at Bowling Green State University

Want to mine lots of data easily? See here: <http://boa.cs.iastate.edu/>  
<http://www.cs.bgsu.edu/rdyer/>



## JOHAN FABRY (PhD 2005) @johanfabry

### I work in industry at Raincode Labs

I work at Raincode Labs on a variety of projects across different languages. These projects aim to migrate client software to less niche or more recent languages. Hence I mainly do a lot of source code transformation. Until recently I was a software engineering researcher with an overall focus on easing programmers' jobs by providing them with the right abstractions for the task at hand.

<https://scholar.google.be/citations?user=Kw-9h4AAAAAJ&hl=en>





**MARCO AURELIO GEROSA** (PhD 2006) @gerosa\_marco

NOW  
HIRING

Associate Professor at Northern Arizona University (NAU)  
I research the intersections of Software Engineering (SE) and Social Computing (CSCW). Currently, I am working on the analysis and support of open-source software (OSS) development communities and collaborative systems in general.

<http://www.marcoagerosa.com/>



**MIKE GODFREY** @migod

NOW  
HIRING

Associate Professor at University of Waterloo  
Old guy, used to do research sometimes.

<http://plg.uwaterloo.ca/~migod>



**JESUS M. GONZALEZ-BARAHONA** @jgbarah

Professor at Rey Juan Carlos University

I teach and research in Universidad Rey Juan Carlos, Fuenlabrada (Spain). My research interests include the study of software development communities and processes, with a focus on quantitative analysis. I'm one of the founders of Bitergia, the software development analytics company. I like coding, taking photos and drinking coffee.

<https://gsyc.urjc.es/jgb>



**GEORGIOS GOUSIOS** (PhD 2009) @gousiosg

NOW  
HIRING

Assistant Professor at TU Delft

I am assistant professor at the Software Engineering group, Delft University of Technology. My research interests include software engineering, software analytics and programming languages. I work in the fields of distributed software development processes, software ecosystems, software quality, software testing, developer productivity assessment, research infrastructures and software security.

<http://gousios.org>





**MICHAEL S HARVEY** 🇨🇦 @MHarvito

I work in industry, Researcher, Software Engineering

Undergrad Student at McGill University

I'm interested in studying how the software development process can be improved for managers, users, and coders alike! I'm always looking for work opportunities to challenge my knowledge and practice my data analysis skills!

<https://linkedin.com/in/harvito>



**SAFWAT HASSAN** 🇸🇾 (PhD 2018)

PhD Student at Queen's University



**CARINA HAUPT** 🇩🇪 @caha42

Researcher at German Aerospace Center (DLR)

Carina Haupt is the head of the Software Engineering group at the German Aerospace Center's (DLR) Simulation and Software Technology division.

Her research fields include software engineering, open source, and knowledge management. Thereby her interest is in supporting domain scientist from all over the world in their work by creating software and process based solutions for their day to day problems.



**SHINPEI HAYASHI** 🇯🇵 (PhD 2008) @sh5i

Associate Professor at Tokyo Institute of Technology

Shinpei Hayashi is an associate professor of School of Computing, Tokyo Institute of Technology. His research interests include software maintenance and evolution, and software development environment, in particular building actionable techniques for supporting refactoring activities.

<https://www.se.cs.titech.ac.jp/~hayashi/>





### STEFFEN HERBOLD @HerboldSteffen

Postdoc at University of Goettingen

I am a data scientist among software engineers, or vice versa. That is sometimes hard to distinguish.

<http://cs.ugoe.de/sherbold>



### ABRAM HINDLE (PhD 2010) @abramh

Associate Professor at University of Alberta

Abram Hindle is an associate professor of Computing Science at the University of Alberta. Abram works on problems relating to MSR, improving SE-oriented information retrieval with contextual information, the impact of software maintenance on software energy consumption (Green Mining), and how SE informs computer music—he makes terrible music. He has program co-chaired MSR and SCAM. Abram's PhD is from the University of Waterloo, and his MSc and BSc are from the University of Victoria.

<http://softwareprocess.ca/>



### TRUONG HO-QUANG (PhD 2019)

PhD Student at Gothenburg and Chalmers University

My research interests lay in software architecture and practices of using software architecture artifacts (e.g. UML models, software architecture documentation) in OSS. For that I have collected more than 93k+ UML models from 24k+ Github projects and made some observations/surveys on the way developers of those projects use UML models. Take a look here to keep up with recent findings: <http://oss.models-db.com>



### AKINORI IHARA @redpig\_ihara

Associate Professor at Wakayama University

Hi, this is Akinori Ihara who is a lecturer at Wakayama University in Japan. I'm just starting new position from this April. I'm interested in Empirical Software Engineering, Open Source Software Engineering, Social Software Engineering and Mining Software Repositories.

<http://www.wakayama-u.ac.jp/~ihara/>





**KATSURO INOUE** 🇯🇵 (PhD 1984) @katsuroinoue

Professor at Osaka University

Software Engineering Lab in Department of Computer Science, Osaka University.

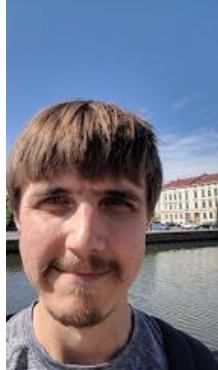
<http://sel.ist.osaka-u.ac.jp/people/inoue/>



**RIDHI JAIN** 🇮🇳 (PhD 2020) 🔎

PhD Student at Indraprastha Institute of Information Technology, Delhi

I am a PhD student at Indraprastha Institute of Information Technology, Delhi, working under the supervision of Dr. Rahul Purandare. My research interests are in software binary comprehension and fault localization. My recent work is about a search system for mathematical expressions on software binaries. Currently, I am studying the impact of incorporating third party libraries on the stability of a multi-threaded application in weaker memory models.



**JOHN JENKINS** 🇺🇸 @JohnJen11057723

I work in industry, Master Student at Washington State University

I am a master's student focusing on developing program analysis tools, specifically tools using data-flow analysis techniques. I also work full-time as a software engineer for Schweitzer Engineering Laboratories.



**XIANHAO JIN** 🇨🇳 (PhD 2022) 🔎

PhD Student at Virginia Tech

My name is Xianhao Jin and I am currently pursuing my Ph.D. degree in Computer Science at Department of Computer Science at Virginia Tech. My advisor is professor Francisco Servant and my research focuses on software development productivity and software quality.

<http://www.xianhaojin.com>





**FOUTSE KHOmh** 🇨🇦 (PhD 2010) @SWATLab 

Associate Professor at Polytechnique Montréal

Foutse Khomh is an associate professor at Polytechnique Montréal, where he heads the SWAT Lab on software analytics and cloud engineering research (<http://swat.polymtl.ca/>). His research interests include software maintenance and evolution, cloud engineering, service-centric software engineering, empirical software engineering, and software analytic. His work has received a ten-year Most Influential Paper (MIP) Award, three Best Paper Awards, and multiple nominations for Best paper Awards.

<http://swat.polymtl.ca/~foutsek/>



**DONGSUN KIM** 🇰🇷 (PhD 2010) @darkrsw 

Researcher at University of Luxembourg

Dongsun Kim received the BEng, MS, and PhD degrees in computer science and engineering from Sogang University, Seoul, Korea, in 2003, 2005, and 2010, respectively. He is currently a research associate at the University of Luxembourg. His research interests include mining software repositories, automatic patch generation, static analysis, search-based software engineering (SBSE).

<https://www.darkrsw.net/>



**JACQUES KLEIN** 🇫🇷 (PhD 2006) @JacquesKlein14 

Associate Professor at University of Luxembourg

Jacques Klein is a Senior Research Scientist at the interdisciplinary centre for security, reliability and trust (SnT) of the University of Luxembourg. He received his PhD in Computer Science from University of Rennes 1 in 2006. His research interests include Security, mainly Mobile Security and Software Security; Analytics; Model-Driven Engineering and Model@runtime for Data Analytics; Repository Mining; Software Testing; Software Product Lines.

<https://sites.google.com/site/jacqueskleinwebpage/Home>



**TAKASHI KOBAYASHI** 🇯🇵 (PhD 2004)

Associate Professor at Tokyo Institute of Technology

Takashi KOBAYASHI is an associate professor in Department of Computer Science, School of Computing, Tokyo Institute of Technology. His research interests include software reuse, software design, software maintenance, program analysis, software configuration management, Web-services compositions, workflow, multimedia information retrieval and data mining.

<http://www.sa.cs.titech.ac.jp/~tkobaya/index.html.en>





**DIMITRIS KOLOVOS** @kolovos

Professor at University of York

<https://www-users.cs.york.ac.uk/~dkolovos/>



**KONSTANTIN KUZNETSOV** (PhD 2018)

PhD Student at Saarland University / CISPA

I am a PhD student in Software Engineering at Saarland University and a research assistant at CISPA. My advisor is Andreas Zeller. My research interests lie at the intersection of program analysis, machine learning and natural language processing. In my work I identify anomalies in the behavior of Android apps.

<https://cispa.saarland/people/kuznetsov/>



**CHRISTOPH LAABER** (PhD 2020) @ChristophLaaber

PhD Student at University of Zurich

I have been a PhD student since 2016 at University of Zurich in Harald Gall's group. Mainly supervised by Philipp Leitner, my main research interest is on performance testing in continuous-integration settings and cloud environments. In my work, I aim at bridging the gap between activities performed by software developers and performance engineers and therefore evolving performance-related tasks into first-class citizens of a programmer's work day.

<http://www.ifi.uzh.ch/en/seal/people/laaber.html>



**MAXIME LAMOTHE** (PhD 2020)

PhD Student at Concordia University

I am currently in the second year of my PhD at Concordia University, doing research on API evolution and Migration.

[https://users.encs.concordia.ca/~max\\_lam/](https://users.encs.concordia.ca/~max_lam/)



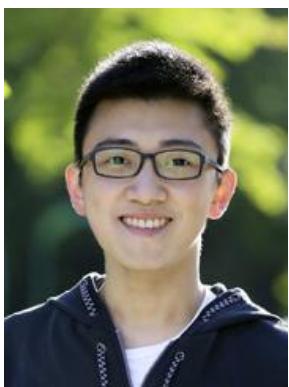


**PHILIPP LEITNER** 🇦🇹 @xLeitix

Assistant Professor at Chalmers | University of Gothenburg

I am currently Assistant Professor of Software Engineering at Chalmers and University of Gothenburg, Sweden. I hold a PhD degree from Vienna University of Technology (in business informatics, focussing on cost-aware service composition). My current research interests are software performance engineering, especially in a cloud computing context.

<http://philippeitner.net>



**DAYI LIN** 🇨🇳 (PhD 2019) @lindayi45

PhD Student at SAIL Lab, Queen's University, Canada

Dayi Lin is a Ph.D. student in the Software Analysis and Intelligence Lab (SAIL) at Queen's University, Canada. His research interests include mining software repositories and empirical software engineering, in particular, Software Engineering related aspects on PC games. His research aims at providing a better understanding of Software Engineering aspects on PC games, to help game developers produce games with better quality and player satisfaction.

<http://lindayi.me>



**YUZHAN MA** 🇨🇳

I work in industry at Amazon.com Services, Inc.

I recently graduated from Washington State University, School of Computer Science and Electrical Engineering, with Master of Science degree in Computer Science. I performed research in the Software Engineering Lab under the supervision of Dr. Venera Arnaoudova. I received and accepted a position as Software Development Engineer at Amazon.

<https://yuzhanmaggiema.wordpress.com/>



**VADIM MARKOVTSSEV** 🇷🇺 @vadimlearning

I work in industry, Master Student at source{d}

Vadim is a Google Developer Expert in Machine Learning and a Lead Machine Learning Engineer at source{d} (sourced.tech) where he works with “big code” and natural languages. His academic background is compiler technologies and system programming. He is an open source zealot and an open data knight. Vadim worked at Samsung Research Center in Moscow, fought with email spam at Mail.Ru and also was a visiting associate professor at Moscow Institute of Physics and Technology.

<http://linkedin.com/in/vmarkovtsev>





**FABIO MASSACCI** (PhD 1998)

Professor at University of Trento, Italy

Chief Paper Shuffler at the University of Trento. Ph.D. in Computing from University of Rome La Sapienza. Been in Cambridge (UK), Toulouse (FR) and Siena (IT). Started in automated reasoning and verification for security protocols. Now on security requirements engineering, empirical methods for risk and security of FOSS. Participate to the FIRST Standard body on CVSS and was the European Coordinator of the multi-disciplinary research project SECONOMICS on socio-economic aspects of security.

<http://www.massacci.org>



**FABIO MASSACCI** (PhD 1998)

Professor at University of Trento

Fabio Massacci started in Rome, been in Cambridge, Toulouse and Siena. Now he is in Trento. Visited KU Leuven, Durham Business School and USC. In 2015 he won the Ten Years Most Influential Paper by the IEEE RE Conference for security requirements engineering. He participates to the FIRST standard on Common Vulnerability Scoring System. Recently coordinated the SECONOMICS project on socio-economic aspects of security.

<http://disi.unitn.it/~massacci/>



**SHANE MCINTOSH** (PhD 2015) @shane\_mcintosh

Professor at McGill University

Leader of the Software REBELs: <http://rebels.ece.mcgill.ca/>

<http://shanemcintosh.org/>



**TOM MENS** @tom\_mens

Professor at Software Engineering Lab, University of Mons, Belgium

I am full professor at the University of Mons, directing the Software Engineering Lab since 2003. My main research interests are software evolution, empirical software engineering, software ecosystems, and model-driven software engineering. I have numerous publications, including two Springer books "Software Evolution" and "Evolving Software Systems". I am involved in two interuniversity research projects around the topics of health and evolution of evolving software ecosystems

<http://staff.umons.ac.be/tom.mens/>



**TIM MENZIES** 🇦🇺 (PhD 1995) @timmenzies

Professor at NC State

Full prof, ex-nurse, rocketman, taxi-driver, journalist (it all made sense at the time).

<http://menzies.us>

**ANDRE MEYER** 🇨🇭 (PhD 2019) @casaout NOW HIRING

PhD Student at University of Zurich

I am a PhD student at the University of Zurich in Switzerland, and currently a visiting researcher at the University of British Columbia, Vancouver. I am interested in developer productivity and work, and in creating tools that foster productivity at work by using persuasive technologies such as self-monitoring and goal-setting. I've interned with Microsoft Research twice and also work in the information technology industry as an application developer and consultant.

<https://www.andre-meyer.ch>

**LEANDRO L. MINKU** 🇮🇹 (PhD 2010)

Lecturer (Assistant Professor) at University of Leicester

I am a Lecturer in Computer Science at the Department of Informatics, University of Leicester (UK). Prior to that, I was a research fellow at the University of Birmingham (UK). I received my PhD degree from the University of Birmingham (UK) in 2010. Among other roles, I am a steering committee member for PROMISE, an associate editor for the Journal of Systems and Software, a conference correspondent for IEEE Software, and was the co-chair for the challenge track of SSBSE'2015-2016.

<http://www.cs.le.ac.uk/people/lm11>

**SARAH NADI** 🇨🇦 @sarahnadi NOW HIRING

Assistant Professor at University of Alberta

I, finally, decided on a name for my research group at the University of Alberta: the Software Maintenance and Reuse (SMR) group, pronounced as "summer" – pun intended for our "warm" Edmonton weather :-). SMR now has 5 awesome graduate students & thanks to funding from the Canada Research Chairs Program, I'm looking for new students to join our group. Come talk to me if you are interested in helping developers use SW libraries and APIs more effectively or in supporting software product ...

<http://sarahnadi.org/>



**MEIYAPPAN (MEI) NAGAPPAN** (PhD 2011)

@MeiNagappan

Assistant Professor at University of Waterloo

I am an Assistant Professor in the SWAG lab at David R. Cheriton School of Computer Science in the University of Waterloo. I am interested in the use of large-scale Software Engineering (SE) data to address the concerns of the various stakeholders (e.g., developers, operators, and managers).

<http://mei-nagappan.com/>

**KANAGARAJ NACHIMUTHU NALLASAMY**

Master Student at Virginia Tech

I love teaching, research of Software Engineering.

**MATHIEU NAYROLLES** @mathieunls 

I work in industry at Ubisoft

I am Technical Architect dedicated to Research & Development on software quality and productivity at Ubisoft. I started several collaboration with other companies such as Mozilla and presented at various international scientific conferences such as SANER (Software Analysis, Evolution, and Reengineering), MSR (Mining Software repositories) or WCRE (Working Conference on Reverse Engineering). I also wrote several books on open-source technologies such as Angular, Solr or Magento.

**NICOLE NOVIELLI** (PhD 2010) @NicoleNovielli

Assistant Professor at University of Bari, Italy

I am an Assistant Professor at the University of Bari. My expertise is in mining cognitive and affective states from natural language. I am a member of the COLLAB research group, whose research is in Software Engineering and Computer-Supported Cooperative Work, with focus on collaborative software development. I am the PI of the project 'EmoQuest: Investigating the Role of Emotions in Online Question & Answer Sites'.

<http://collab.di.uniba.it/nicole/>





**DARIO DI NUCCI** (PhD 2018) @dardin88

**Postdoc at Vrije Universiteit Brussel**

I obtained my PhD in Management and Information Technology at the University of Salerno, advised by Prof. Andrea De Lucia this year. Currently I am a research fellow at the Software Languages Lab of the Vrije Universiteit Brussel. My research interests are within the Software Engineering topic and include software maintenance and evolution, software testing, search based software engineering, green mining, mining software repositories, and empirical software engineering.

<https://dardin88.github.io/>



**LINA OCHOA** (PhD 2021) @lina\_8a

**PhD Student at CWI**

PhD student at the SWAT group. Working on code and metadata analysis.



**SEBASTIANO PANICHELLA** (PhD 2014) @spanichella

**Researcher, Postdoc at University of Zurich**

Currently I'm a Research Associate at University of Zurich. Currently I'm mainly working on the interesting research problems that are collocated in the intersection of the following SE topics: Continuous Delivery, Continuous integration, Software maintenance and evolution, Mobile Computing, Summarization Techniques for Code, Changes and Testing. Another topic that is also of my interest is Code Review.

<http://www.ifi.uzh.ch/en/seal/people/panichella.html>



**MIKE PAPADAKIS**

**Researcher at Luxembourg University**

Mike Papadakis is a research scientist at the Interdisciplinary Centre for Security, Reliability and Trust (SnT) at the University of Luxembourg. He received a Ph.D. diploma in Computer Science from the Athens University of Economics and Business. His research interests include software testing, static analysis, prediction modelling, mutation analysis and search-based software engineering.

<https://sites.google.com/site/mikepapadakis/home>



**CHRIS PARNIN** @chrisparnin 

Assistant Professor at North Carolina State University

There is no greater lens into the theory of computation than through the study of human cognition.

<http://chrisparnin.me>

**MARTIN PINZGER**

Professor at Alpen-Adria-Universität Klagenfurt

Martin Pinzger is a Full Professor and Chair of Software Engineering at the Alpen-Adria-Universität Klagenfurt, Austria where he is the head of the Software Engineering Research Group and the Department of Informatics Systems.

<https://serg.aau.at/bin/view/MartinPinzger/WebHome>

**SEBASTIAN PROKSCH** @prksch 

Postdoc at University of Zurich, Switzerland

I'm trying to better understand developer needs and to support their daily work with tools that ease their lives. So far, I've been focussing my research on the development and the proper evaluation of code completion engines. However, I recently also started to be super excited about tools that go beyond the individual developer. For example, tools that facilitate team collaboration or that improve team awareness. – Come talk to me, I'd love to get to know you!

<http://proks.ch/>

**GUILHERME B. DE PÁDUA** @Gui\_Padua\_io 

I work in industry, Master Student at Concordia University, Montreal

<https://guipadua.github.io/>



**NOAM RABBANI** @NoamRabbani

Undergraduate Student at McGill University

I am a front end web developer, online marketer and technology enthusiast. I also have interest in software engineering research.

<https://github.com/NoamRabbani>

**AKOND RAHMAN** (PhD 2019) @akondrahman 

PhD Student at North Carolina State University

Fourth year PhD Student. Looking for research-based job opportunities in industry or academia. Looking forward to apply my internship and research experience to solve real-world software engineering research problems.

<https://akondrahman.github.io/>

**MD MASUDUR RAHMAN** (PhD 2020) @masud99r 

PhD Student at University of Virginia

I am a Ph.D. student in Computer Science department at the University of Virginia. I am also working as a Graduate Research Assistant. My supervisor is Baishakhi Ray. My research interest focuses on applying Information Retrieval, Natural Language Processing, and Machine Learning techniques on large-scale software repositories to analyze and automate software engineering systems.

<http://mmasud.me/>

**MICHAEL RATH** (PhD 2020) 

Researcher, PhD Student at Technical University Ilmenau



**GREGORIO ROBLES** (PhD 2006) @gregoriorobles

Associate Professor at Universidad Rey Juan Carlos

I am Associate Professor at the Universidad Rey Juan Carlos, a public university in Madrid. I mainly do research in following two fields: Free/Open Source Software and Computational Thinking. I co-founded Bitergia, a software analytics company. I am getting old; I remember to have taken part in the first MSR back then in 2004 in Edinburgh!

<https://gsyc.urjc.es/~grex>

**GEMA RODRIGUEZ-PEREZ** (PhD 2018) @gerope90 

PhD Student at TuDelft & TuEindhoven

I started my Ph.D. in 2015, in the LibreSoft Group at the University of Rey Juan Carlos, Spain. Then, at the beginning of 2018, I moved to the Netherlands to visit TuDelft and TuE in my last year of Ph.D. My research work focuses on understanding the Bug Seeding process. Specifically, I analyze the information from code review process and bug tracking systems to understand how defects are introduced and manifested in the source code.

<https://gemarodri.github.io/Presentacion/>

**COEN DE ROOVER** @oniroi 

Professor at Vrije Universiteit Brussel

I work on the design of program analysis and transformation techniques, and their application in development tools that vary in scope from a single program, over the programs' development history, to the evolution of an entire ecosystem of programs over time. My group and I currently try to embrace the software ecosystem itself as a source of already-proven solutions for recommendations about library selection, library maintenance, and library migration.

<http://soft.vub.ac.be/~cderoove/>

**GUENTHER RUHE**

Professor at University of Calgary

Guenther Ruhe is the Industrial Research Chair in Software Engineering at the University of Calgary. His research focuses on product release planning, app store mining, software project management, decision support, data analytics, empirical software engineering, and search-based software engineering. He's the editor in chief of Information and General Chair of RE'18. Contact him at ruhe@ucalgary.ca.

<http://ruhe.cpsc.ucalgary.ca/>





**DAVIDE DI RUSCIO** (PhD 2007) @ddiruscio

Researcher at University of L'Aquila (Italy)

Davide Di Ruscio is Assistant Professor at the DISIM department of the University of L'Aquila (Italy). Over the last decade, he has applied Model Driven Engineering (MDE) techniques in different application domains including service-based software systems, autonomous systems, and open source software (OSS). Currently, he is the technical director of the EU H2020 CROSSMINER project.

<http://www.di.univaq.it/diruscio/>



**BARBARA RUSSO**

Associate Professor at Free University of Bolzano, Italy

My main research is on data mining in software and systems engineering. In particular, I am interested in discovering patterns in software evolution and in system behaviour that can pinpoint anomalies or specific characteristics of the SUTs.

<http://www.inf.unibz.it/~russo>



**ANDREAS SCHREIBER** @onyame

Researcher at German Aerospace Center (DLR)

Rocket & data scientist at the German Aerospace Center (DLR), head of the Department for Intelligent and Distributed Systems located in Berlin, Braunschweig and Cologne. Loves Python, dogs, and coffee!

<https://andreas-schreiber.net>



**ALEXANDER SEREBRENIK** (PhD 2003) @aserebrenik

Associate Professor at Eindhoven University of Technology

I study how developers' communities change with time. In particular, I'm interested in understanding emotions of developers as well as how interaction between developers affects and is affected by development practices.

<http://www.win.tue.nl/~aserebre/>





### FRANCISCO SERVANT @fjservant

Assistant Professor at Virginia Tech

My research focuses on software development productivity, software development expertise, and software quality. I use software evolution analysis and program analysis to create practical, efficient, and human-friendly techniques and tools that provide automatic support for all stages of software development. My research interests also include mining of software repositories, program comprehension, and software visualization.

<http://www.fservant.com>



### WEIYI SHANG 🇨🇳 (PhD 2014)



Assistant Professor at Concordia University

I am an Assistant Professor and Concordia University Research Chair in Ultra-large-scale Systems at Concordia University. I am interested in mining various sources of data from both the development and operation of large software systems.

<https://users.encs.concordia.ca/~shang/>



### MAURICIO SOTO 🇨🇷 (PhD 2020)

PhD Student at Carnegie Mellon University

I am a Software Engineering PhD Student at the Institute for Software Research, School of Computer Science, at Carnegie Mellon University. I am advised by Dr. Claire Le Goues. I come from Costa Rica, the land of happiness, coffee and sloths. Before joining CMU, I graduated from the University of Costa Rica with a Bachelors in Computer Science. I also worked in several companies and universities as a software engineer. I am a very happy person, I play the saxophone, and I love salsa.

<http://www.cs.cmu.edu/~msotogon/>



### DIOMIDIS SPINELLIS 🇬🇷 @CoolSWEng



Professor at Athens University of Economics and Business

Diomidis Spinellis is a Professor and Head in the Department of Management Science and Technology at AUEB. He's the author of two award-winning books, Code Reading and Code Quality, as well as more than 300 papers. His most recent book is Effective Debugging. He's written the UMLGraph and CScout tools as well as code that ships with Apple's macOS and BSD Unix. He's a senior member of the ACM and the IEEE. From January 2015 he is serving as the Editor-in-Chief for IEEE Software.

<https://www.dmst.aueb.gr/dds/>





**KATE STEWART** 🇨🇦 @\_kate\_stewart

I work in industry at Linux Foundation

Kate Stewart is a Sr. Director of Strategic Programs at the Linux Foundation. With 30 years of experience in the software industry, she has held roles from hands-on developer thru to senior director. She has worked in Canada, Australia, and US. She set up CHAOSS, Real-Time Linux and Zephyr projects in LF, and contributes to SPDX, FOSSology, OpenChain as well as analysis of linux kernel licensing with credit.

<https://www.linkedin.com/in/katestewartaustin/>



**MARGARET-ANNE (PEGGY) STOREY** 🇨🇦 @margaretstorey



Professor at University of Victoria

I am a prof of Computer Science at the University of Victoria, Canada. I am also proud to hold the Lise Meitner Guest Professorship at Lund University in Sweden from 2016-2018. My goal is to improve developer tools and processes used in industry.

<http://margaretstorey.com/>



**MATÚŠ SULÍR** 🇸🇰 (PhD 2018) @MatusSulir

PhD Student at Technical University of Košice

I am a final (4th) year PhD student at the Department of Computers and Informatics, FEEI TU Košice. My research is focused on the integration of runtime data with source code to facilitate software understanding and maintenance. In the future, I would like to continue in this direction - particularly, I think concrete examples are the best way to explain abstract source code. If you share the same opinion, do not hesitate to contact me about collaboration.

<http://sulir.github.io>



**HAILONG SUN** 🇨🇳 @HailongSun



Associate Professor at Beihang University

I am working on applying AI technologies to software engineering mainly through big data analysis.

<http://act.buaa.edu.cn/hsun>





**ANDREAS SYMEONIDIS** @asymeon

Assistant Professor at Aristotle University of Thessaloniki  
I am an Assistant Professor with the Department of Electrical and Computer Engineering at the Aristotle University of Thessaloniki. My research interests include Software Engineering (SE) Processes, Data Mining and Knowledge Extraction from Software repositories, Model-driven Engineering, Software Quality and Software Analytics. I have worked on many EU-funded projects (S-CASE, RAPP, Mobile Age, SEAF, CASSANDRA etc).

<http://users.auth.gr/symeonid>



**SIMON URLI** (PhD 2015) @Neo\_nderthalis

Postdoc at INRIA & University of Lille (France)  
PhD in software product lines now working on software repair topic



**ENRIQUE LARIOS VARGAS**

Researcher, Postdoc at Software Improvement Group

I am an enthusiastic software engineer who after my PhD studies is doing research in software analytics, mining software repositories and streaming analytics.

<https://www.linkedin.com/in/enrique-larios-vargas>



**BOGDAN VASILESCU** (PhD 2014) @b\_vasilescu

Assistant Professor at Carnegie Mellon University

I study how to make open-source communities more sustainable along multiple dimensions, from better tooling support to higher diversity and inclusiveness.

<https://cmustrudel.github.io>





**CARMINE VASSALLO** 🇮🇹 (PhD 2020) @ccvassallo

PhD Student at University of Zurich

Carmine Vassallo is a research assistant in the Software Evolution and Architecture Lab at University of Zurich. His main research goal is to support developers while dealing with Continuous Delivery breaks (e.g., CI build failures) and develop new approaches to prevent them.

<http://www.ifi.uzh.ch/en/seal/people/vassallo.html>



**HAOYU WANG** 🇨🇳 (PhD 2016)

Assistant Professor at Beijing University of Posts and Telecommunications

I'm an assistant professor of Beijing University of Posts and Telecommunications. My current research interest lies at the intersection of mobile system, privacy and security, and program analysis.

<http://sei.pku.edu.cn/~wanghy11/>



**JIM WHITEHEAD** 🇺🇸 @TheJimWhitehead

Professor at Univ. of California, Santa Cruz

Jim is Professor and Chair of Computational Media at the University of California, Santa Cruz. He directs the Software Introspection Laboratory and the Augmented Design Laboratory.

<https://users.soe.ucsc.edu/~ejw/>



**DAVID WIDDER** 🇺🇸 (PhD 2022) @davidthewid

PhD Student at Carnegie Mellon University

Hi! I study tool use and choice in Open Source communities. I'm always looking for new collaborations and research internships!

<http://www.davidwidder.me>





**ERIK WITTERN** 🇩🇪 (PhD 2014) @erikwittern

I work in industry at IBM Research

I work as a Research Staff Member for IBM at the T.J. Watson Research Lab. In the past few years, I was mostly concerned with software engineering-related aspects of consuming and providing web APIs. Lately, this research has been evolving around GraphQL.

<http://www.wittern.net/>



**AIKO YAMASHITA** 🇺🇸 @aikochama

I work in industry, Associate Professor at DnB / Oslo Metropolitan University

Data Scientist at DnB (the largest financial institution in Norway) and adjunct associate professor at Oslo Metropolitan University

<https://www.hioa.no/eng/employee/aikyam>



**NORIHIRO YOSHIDA** 🇯🇵 (PhD 2009) @NorihiroYoshida

Associate Professor at Nagoya University

I have been working for the Graduate School of Informatics at Nagoya University as an associate professor. I received my Ph.D. in Information Science and Technology from Osaka University under the supervision of Prof. Katsuro Inoue in 2009. Before joining Nagoya University in April 2014, I was an assistant professor in the Graduate School of Information Science at the Nara Institute of Science and Technology (NAIST) from June 2010 to March 2014.

<https://sites.google.com/site/yoshidaatnu/>



**ANDY ZAIDMAN** 🇧🇪 (PhD 2006) @azaidman

Associate Professor at Delft University of Technology

Andy Zaidman is an associate professor at Delft University of Technology, the Netherlands. His research interests include software testing, software evolution and software analytics. In 2013 he received a prestigious NWO Vidi career grant from NWO, the Dutch science foundation, for his work in the area of software testing and software evolution. In 2015 he gave a talk at TEDxDelft "Making Testing Fun".

<https://azaidman.github.io>





**AHMED ZEROUALI**  (PhD 2020) @a\_zero

PhD Student at University of Mons; Rey Juan Carlos Universidad; Bitergia

Ahmed is currently working within the European SENECA project as a Software Researcher at Bitergia. He is a PhD candidate at the University of Mons/Universidad Rey Juan Carlos. The goal of his research is to empirically study how software library are used in open source projects, and to recommend improvements in such library usage by providing automated tools to support developers of software projects and software libraries.



**THOMAS ZIMMERMANN** (PhD 2008) @tomzimmermann 

I work in industry at Microsoft Research

I'm currently working on productivity of software engineers and data scientists. Love to talk to you about this topic. I'm chair of the Steering Committee for MSR and Co-Editor Chief of the Empirical Software Engineering journal. I'm also running for Chair of SIGSOFT (please vote for me). Any ideas on how to make MSR, EMSE, or SIGSOFT better? Let me know.

<http://thomas-zimmermann.com/>

