

CONFERENCE YEARBOOK



34th IEEE International Conference on
Software Maintenance and Evolution

Madrid, Spain
September 23-29, 2018

34th International Conference on Software Maintenance and Evolution

ICSME 2018

Madrid, Spain, September 26th–28th 2018

#icsme18

WELCOME TO MADRID!

The International Conference on Software Maintenance and Evolution (ICSME) is the premier international forum for researchers and practitioners from academia, industry, and government to present, discuss, and debate the most recent ideas, experiences, and challenges in software maintenance and evolution.

ICSME 2018, the 34th in the conference series, will be held in Madrid, Spain, at the beautiful *Círculo de Bellas Artes*. Together with a strong research program, we will enjoy a lot of social activities. As part of trying to boost networking we have created this *Conference Yearbook*. Our hope is that it grows in value over time. In the meantime, please, together with the activities designed by our socialization chair, use this opportunity to make us grow as a community: welcome new members, talk to students/established researchers and let us have a wonderful time!

MONEY TALKS!

One of my main goals as General Chair has been to keep registration costs low. It is my understanding that if we want to be a thriving community, we should ease participation – and not only be a venue for those who have papers accepted. I admit to have partially failed in this regard, as this year's registration costs are in-line with the prices of previous years. As I did not achieve my original goal, at least I would like to offer transparency. At the time of writing, one week before the conference start, we have a total income for ICSME, SCAM and VISSOFT that is close to 145K€. Due to having more registrations than expected, we will probably have a surplus slightly over 10K€ – 25 % of which will be reinvested by IEEE in ICSME 2020 and co-located events. In particular, for a mean registration price of 600€ to ICMSE 2018, the costs are approximately:

- 110€ for reception and banquet
- 100€ for the *Círculo de Bellas Artes* (the main venue in the city center)
- 90€ for the IEEE Computer Society
- 85€ for lunches and coffee breaks
- 50€ for registration handling, credit card fees and welcome bag
- 45€ ready for any contingency (according to IEEE rules), just in case
- 25€ for the electronic proceedings
- 20€ for invitations (MIP and keynote speakers)
- 30€ for other things (buses, signaling, awards, poster panels...)
- resulting in 45€ of surplus.

If you have any doubts or suggestions, I am open to further discuss on these matters and provide further information if required.

enjoy, Gregorio Robles
General Chair of ICSME 2018

PARTICIPANTS



HADIL ABUKWAIK  (PhD 2017) 

Researcher at ABB Corporate Research Center

Hadil is a scientist in Software Architecture and Systems at ABB Corporate Research - Ladenburg, Germany. She did her bachelor in Computer Systems Engineering in Alazhar University- Palestine, master's in SE in California State University- USA, and PhD in Empirical SE, Software Architecture, and Interoperability in Kaiserslautern University- DE. Hadil worked as a research assistant at Fraunhofer IESE and has interest in machine learning.

<http://abukwaik.com/>



JAROD AERTS 

Undergrad Student at University of Nebraska- Lincoln

I am a sophomore undergraduate student at the University of Nebraska- Lincoln studying computer science and business. Over the past year I have researched android security analysis with Dr. Hamid Bageri.



EMAD AGHAJANI 

PhD Student at Università della Svizzera italiana

I am a PhD student in the Faculty of Informatics at the Università della Svizzera italiana (USI), Switzerland. I received my M.Sc. in Software Engineering from Sharif University of Technology, Iran. My research interests lie in the field of software evolution, software Maintenance, and mining software repositories.

<http://www.inf.usi.ch/phd/aghajani>



HADEEL ALSOLAI  (PhD 2020) [@haalsolai](https://twitter.com/haalsolai) 

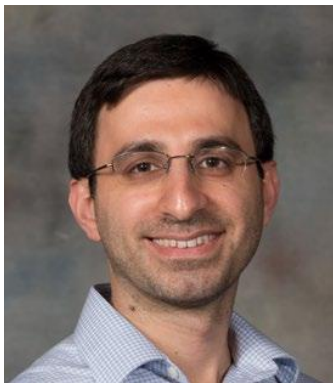
PhD Student at 2Computer and Information Sciences
University of Strathclyde Glasgow, United Kingdom

I am a Ph.D. student at the University of Strathclyde in Glasgow, United Kingdom. I am working a lecture at Princess Nourah Bint Abdulrahman University, Riyadh, Saudi Arabia. My research interests in software engineering and artificial intelligence.



GABOR ANTAL  (PhD 2020)

PhD Student at University of Szeged



HAMID BAGHERI  (PhD 2013) 

Assistant Professor at University of Nebraska-Lincoln

Hamid Bagheri is a Prof. of CS at UNL, and a co-director of the ESQuaReD Lab. Prior to joining UNL, he was a project scientist at UC-Irvine, and a postdoc research fellow at MIT. He obtained his PhD from Univ. of Virginia in 2013. His research focus is on advancing sof. reliability by developing new techniques relying on concepts from fields like lightweight formal methods, sof. synthesis, MDD, and sof. architecture.

<http://cse.unl.edu/~hbagheri/>



GABRIELE BAVOTA  (PhD 2013) @gbavota

Assistant Professor at Università della Svizzera italiana (USI)

I am an Assistant Professor at the Faculty of Informatics of the University of Lugano, where I am part of the Software Institute and I lead the REVEAL research group. I received the PhD in Computer Science from the University of Salerno in 2013. My research interests include software maintenance and evolution, mining software repositories, and empirical software engineering.

<http://www.inf.usi.ch/faculty/bavota/>



ÁRPÁD BESZÉDES  (PhD 2005) 

Associate Professor at University of Szeged, Hungary

Come and ask whatever you want to know :)

<http://www.inf.u-szeged.hu/~beszedes/eng/index.html>



NICOLAS BETTENBURG  (PhD 2014) @nicbet  

I work in industry

My background of nearly 15 years of industrial research have equipped me skills in quantitative data analysis and statistical modelling of software engineering processes and software engineering artifacts. As Chief Technology Officer at inBay Technologies, I've adapted agile processes, such as Kanban, and Continuous Delivery and Integration to a startup environment. I volunteer at a Data Science non-for-profit.

<http://nicolas-bettenburg.com>



DAVE BINKLEY  (PhD 1991)

Professor at Loyola University Maryland

I am a software engineering researcher fascinated by code and data.

<http://www.cs.loyola.edu/~binkley/>



MARGARET BURNETT  

Professor at Oregon State University

Margaret Burnett is an OSU Distinguished Professor. She cofounded the area of end-user software engineering, and leads the team that created GenderMag, a software inspection process that uncovers gender biases in software from spreadsheets to programming environments. She is an ACM Fellow, an ACM CHI Academy member, and on the Academic Advisory Board of the National Center for Women & IT (NCWIT).

<http://web.engr.oregonstate.edu/~burnett/>



ANDREA CAPILUPPI  (PhD 2004) @DrACapiluppi 

Assistant Professor at Brunel University London

I have worked in academia for the last 15 years. I am interested in Open source software and practical ways to feed back the research advances to practitioners

<http://www.brunel.ac.uk/people/andrea-capiluppi>



GEMMA CATOLINO 🇮🇹 (PhD 2019) @g_catolino 

PhD Student at University of Salerno

I am Gemma Catolino, last year PhD Student from the University of Salerno. My research has the goal of investigating the factors that influence in an indirect way the effort that developers spend during different phases of software development as well as developing new techniques for supporting them. Indeed, depending on the phase several factors might affect the effort required to maintain a software, e.g., changes.

<https://www.gemmacatolino.com>



ANDREA CHAMORRO 🇨🇴 @andreachamorroq

Undergraduate Student at University of Colorado Boulder

I am an undergraduate studying Computer Science at the University of Colorado Boulder in the United States and am presenting at DysDoc3 as an exhibition category. This is my first time in Europe, and I look forward to meeting many of you. Feel free to talk to me about my experience at ACM HRI 2018, my current experience doing data analysis for smart textiles, visiting Ecuador, or letting me know a little about you!

<https://achamorr.github.io/eportfolio/>




JAMIE CLEARE 🇬🇧

I work in industry at BTS Coach

I am a Computer Science graduate who specialises as a Ruby on Rails Software Developer.

<https://www.linkedin.com/in/jamie-cleare-688980131/>



ANTHONY CLEVE 🇧🇪 (PhD 2009) @anthonycleve 

Associate Professor at University of Namur

I'm working on analyzing, understanding, evolving and migrating data-intensive systems

<https://directory.unamur.be/staff/acleve>



ELENI CONSTANTINO 🇬🇷 (PhD 2015) @eleni_const

Postdoc at University of Mons

I am a postdoctoral researcher at the Software Engineering Lab of the University of Mons. My main research interests are software ecosystems, software evolution, software health and software reuse.

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



JUAN FELIPE CÁNOVAS 🇪🇸 @JfProfesional

I work in industry

I am Business Development Executive in Spain at Modern Systems. We are bringing our services focused on Modernization of Legacy Applications to Open Systems. We've more than 20 years of experience doing this kind of projects. For ICSME event, we will explain our success case at The New York Times Modernization project.

[https://www.linkedin.com/in/juan-f-](https://www.linkedin.com/in/juan-f-canovas?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BT9R59aL)

[canovas?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BT9R59aL](https://www.linkedin.com/in/juan-f-canovas?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3BT9R59aL)



ALESSANDRO (ALEX) DE MARCO 🇺🇸 

I work in industry at The New York Times

I lead a team of 30 software engineers at The New York Times. We build and maintain the subscription systems for the company. Most of the company's revenue comes from selling Digital and Home Delivery subscriptions. We recently converted our Home Delivery system from COBOL to Java and will be presenting a paper about this project on Friday (Sep 28).

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





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. My group and I currently try to embrace the software ecosystem itself as a source of solutions for recommendations about library selection, maintenance, and migration.

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



ALEXANDRE DECAN  (PhD 2013) @AlexandreDecan 

Postdoc at University of Mons

Alexandre Decan obtained a Ph.D. degree in 2013 for the thesis entitled "Certain Query Answering in First-Order Languages". He is now 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>



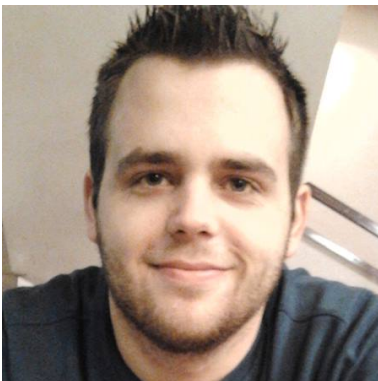
FLORIAN DEISSENBOECK  (PhD 2009) @deissenboeck



I work in industry at CQSE GmbH

Florian Deissenboeck earned a Ph.D. in the field of software maintenance at the Technische Universitaet Muenchen. As founder and consultant of the CQSE GmbH he helps companies to analyze, monitor and improve the quality of their software systems. He won the Most Influential Paper Award at ICPC 2015 and ICSME 2017.

<https://www.cqse.eu/en/team/florian-deissenboeck/>





JULIEN DELPLANQUE  (PhD 2020) @juldelplanque

PhD Student at CRISTAL Laboratory - Rmod Team

<https://juliendelplanque.be/phd.html>



SERGE DEMEYER  (PhD 1996) @DemeyerSerge 

Professor at Universiteit Antwerpen

Serge Demeyer is a professor at the University of Antwerp (Department of Mathematics and Computer Science) and the spokesperson for the ANSYMO (Antwerp System Modelling) research group. He directs a research lab investigating the theme of "Software Reengineering" (LORE - Lab On REengineering). In 2007 he received a 'Best teacher' award from the Faculty of Sciences at the University of Antwerp.

<http://win.ua.ac.be/~sdemey/>



DARIO DI NUCCI 🇮🇹 (PhD 2018) @dardin88

Researcher at Vrije Universiteit Brussel

I am a research fellow at the Software Languages Lab of the Vrije Universiteit Brussel in Belgium. 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/>



STANA ADELINA DIANA 🇷🇴 (PhD 2021) 

PhD Student at Politehnica University of Timisoara

PhD student at Politehnica University of Timișoara and Software Engineer at Continental Automotive .



RODRIGO ELIZALDE 🇲🇽

Master Student at Nara Institute of Science and Technology

Rodrigo is Master student at the Nara Institute of Science and Technology and part-time employee at Rakuten, Japan



CAMILO ESCOBAR-VELÁSQUEZ 🇨🇴 @caev03

Master Student at Graduate Research Assistant at Universidad de los Andes, Bogotá, Colombia

I am a Graduate Research Assistant at Universidad de los Andes, Bogotá, Colombia. Currently, I am doing my last semester of Master of Software Engineering. I am also part of 'The Software Design Lab' led by Dr. Mario Linares-Vásquez where we work on Automation of Software Engineering tasks, Maintenance and Evolution of Software, Mining Software Repositories and App Design/Development with Social Impact.

<https://caev03.github.io/>





VAHID ETEMADI  (PhD 2019) 

Researcher, PhD Student at Universidad Rey Juan Carlos

I'm a researcher focusing on software maintenance challenges impose considerable cost to the software projects. I'm trying to develop a changemanagement system would be delivered as a SaaS. Two main parts of the system are mapping change requests to the impact-sets and then assigning them to the developers. It's my first time attending ICSME where I would like to meet other researchers in the community.



RUDOLF FERENC  (PhD 2005) *@ferencrudolf* 

Associate Professor at University of Szeged

Dr. habil. Rudolf FERENC is an associate professor at the University of Szeged, Hungary. His research interests include static code analysis, metrics, quality assurance, design pattern and antipattern mining, and bug detection. He leads the Static Code Analysis group, which develops tools for analyzing the source code of various languages. These tools calculate code metrics, and detect coding issues and duplications.

<http://www.inf.u-szeged.hu/~ferenc/>



JOHAN FABRY  (PhD 2005) *@johanfabry* 

I work in industry at Raincode Labs

Inquiring type, Computer Science dude, Ninja code fireman, Programming Languages guy @RaincodeLabs, Tinkerer (Random order)



MIGUEL-ÁNGEL FERNÁNDEZ 

I work in industry at Bitergia at Bitergia

I work in Bitergia as a software developer and I also collaborate with LibreSoft Research Group from Rey Juan Carlos University (Madrid, Spain) and the Software Engineering Division from Chalmers University (Gothenburg, Sweden).

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



STEFAN FISCHER  (PhD 2018)  

PhD Student at Johannes Kepler University Linz Austria

I work on analysis Software Product Lines, mainly for the purpose of reducing the effort of testing them.



JULIANE FISCHER 

PhD Student at Technical University of Munich

My main research interest is the design of modular, reusable IEC 61131-3 conform control software. To achieve this I am especially interested in applying the feature-oriented software development paradigm to control software from the domain of automated production systems.



SERGIO FLORES-RUIZ  @Sefloresruiz 

I work in industry at itestra

MSc in Computer Science. I enjoy learning about software engineering and its importance for the industry.

<https://seflores.com>



VEIT FRICK @Xifiggam

PhD Student at Alpen-Adria-Universität Klagenfurt

I am a PhD student in the Software Engineering Research Group at the University of Klagenfurt in Austria. Currently I am working on the SoftwareDynamics² project and focusing on changes in source code and their impact.



WOJCIECH FRĄCZ 🇵🇱 (PhD 2019)

PhD Student at AGH University of Science and Technology,
Kraków

Husband. Father. Source code quality enthusiast. Interested in smart homes and IoT.

<https://fracz.com>



MIKE GODFREY 🇨🇦 @migod

Associate Professor at University of Waterloo

Old guy, used to do research sometimes.

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

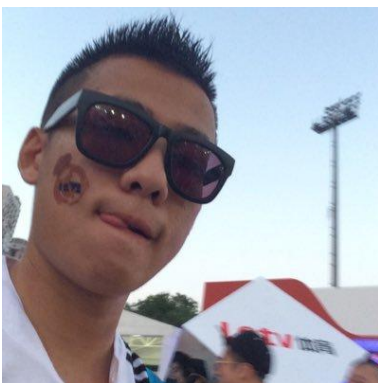


JESUS M. GONZALEZ-BARAHONA 🇪🇸 @jgbarah

Professor at Universidad Rey Juan Carlos

Jesus M. Gonzalez-Barahona works as a professor in Universidad Rey Juan Carlos, and co-founder of Bitergia, the software development analytics company. His interests include the study of communities of software development, with a focus on quantitative and empirical studies. He enjoys taking photos of the coffee he drinks around the world.

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



ANBANG GUO 🇨🇳 @Lottare24 📷

Master Student



SONIA HAIDUC 🇷🇴 (PhD 2013) @soniahaiduc

Assistant Professor at Florida State University

I'm an Assistant professor in the Department of Computer Science at Florida State University. I lead the SERENE Research group (www.cs.fsu.edu/~serene). My general research interests are in software maintenance and evolution, program comprehension, mining software repositories, developer documentation, and empirical software engineering.

<https://www.cs.fsu.edu/~shaiduc>



MOHAMMED HASSAN 🇺🇸 🔍 (PhD 2013) @mohammedhassan

Undergraduate Student Researcher at Drew University

I'm a prospective Ph.D. student and a senior undergraduate student at Drew University, majoring in Computer Science with a Mathematics minor. I'm presenting as a 1st author during the NLP and Summarization session. For the past 2+ years, I've been researching ways to automatically summarize source code to expedite program comprehension under the advisement of Dr. Emily Hill. I look forward to meeting all of you.

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



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.

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



MARK HILLS 🇺🇸 @hillisma

Assistant Professor at East Carolina University

I am an Assistant Professor at East Carolina University. My teaching and research are related to programming languages and software engineering. I am interested in how people use programming language features and APIs to build software systems, in the formal semantics of programming languages, in improving developer-focused tools, and in refactoring. I am one of the contributors to the Rascal programming language.

<http://www.cs.ecu.edu/hillisma/>



ERIC HORTON 🇺🇸 (PhD 2021)

PhD Student at North Carolina State University



YIKUN HU 🇨🇳 (PhD 2019) @yixiaoxian 🔍

PhD Student at Shanghai Jiao Tong University

Yikun Hu currently works at the Department of Computer Science and Engineering, Shanghai Jiao Tong University. He does research in Program Analysis, especially in Binary Code Reverse Engineering.

https://www.researchgate.net/profile/Yikun_Hu

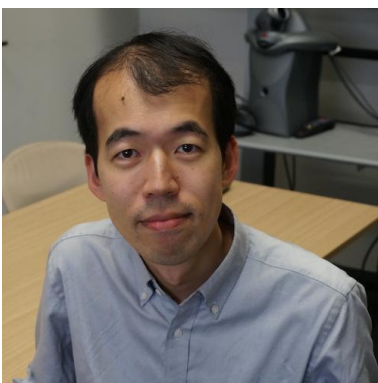


KATSURO INOUE 🇯🇵 @katsuroinoue

Professor at Osaka University

I have been working on software engineering, especially program analysis, maintenance, evolution, and recently software eco-system. Code clone is one of our top research interest, and we have built clone-analysis tools named CCFinder or so, and have published papers on the topics.

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



TAKASHI ISHIO 🇯🇵

Associate Professor at Nara Institute of Science and Technology

My research interests include program analysis and code clone detection techniques for understanding legacy systems and software reuse activities.




JIRAYUS JIARPAKDEE 🇹🇼 (PhD 2020)

PhD Student at The University of Adelaide

Working towards a PhD under the supervision of Dr. Chakkrit (Kla) Tantithamthavorn and Dr. Christoph Treude. Software analytics. Empirical software engineering. Mining software repositories.



MATTHIEU JIMENEZ 🇫🇷 (PhD 2018) @electricalwind 

PhD Student at SnT, University of Luxembourg

Since 2014, I'm a PhD student at the SnT, University of Luxembourg. My thesis focuses on the evaluation of Vulnerability Prediction Models. I like to develop Java and C libraries and I'm especially interested in the use of Natural Language Processing techniques for Software Engineering.

<http://www.jimenez.lu>



HUZEFA KAGDI 🇺🇸 

Associate Professor at Wichita State University

used to be interested in software engineering research a lot. now, mostly a paper pusher at work. i enjoy teaching, though!

<http://serl.cs.wichita.edu/kagdi/>



FOUTSE KHOMH 🇨🇦 (PhD 2010) @SWATLab 

Associate Professor at Polytechnique Montreal

Foutse Khomh received a Ph.D in Software Engineering from the University of Montreal in 2010, with the Award of Excellence. His research interests include software maintenance and evolution, cloud engineering, service-centric software engineering, empirical software engineering, and software analytics. He currently heads the SWAT Lab. on software analytics and cloud engineering research (<http://swat.polymtl.ca/>).

<http://khomh.net/>



MIRYUNG KIM 🇰🇷 (PhD 2008) 

Associate Professor at UCLA

My research focuses on software evolution. I enjoy designing development tools to improve developer productivity and studying professional software engineers. These days, my research focuses on software engineering support for big data systems and understanding how data scientists work in software development organizations.

<http://web.cs.ucla.edu/~miryung/>



ÁRPÁD KISS 🇷🇴

I work in industry, Assistant Professor at Politehnica University of Timișoara, Romania

Freshly graduated MSc in Software Engineering, passionate about software analysis and web development. Have been working for some years in the aero industry, facing exciting challenges. Furthermore, as if my schedule hasn't been complicated enough, I am a TA for an OOP course. Eager to delve into new projects and help my local community develop interest in technology by hosting CoderDojo sessions at my former school.



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>



RAINER KOSCHKE 🇩🇪 @koschke 

Professor at University of Bremen, Germany

I am a full professor for software engineering at the University of Bremen. My current research includes architecture recovery, feature location, program analyses, clone detection, reverse engineering, and security. I am one of the founders of Axivion GmbH to develop methods and tools to support software maintainers in their daily job through reconstructed architectural and source code views.

<http://www.informatik.uni-bremen.de/~koschke/>



NICK KRAFT 🇺🇸 @nicholasakraft 

I work in industry, Researcher at ABB Corporate Research
I'm six foot one and I'm tons of fun, and I dress to a T.

<https://nicholasakraft.com/>



RAULA GAIKOVINA KULA 🇷🇺 @Augaiko

Assistant Professor at NAIST

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




HOBUM KWON 🇰🇷 

I work in industry at Samsung Electronics

I am Principal Software Engineer at Samsung developing Tizen public APIs
including API review, API definition, API test. I hope I get to know as
many people as possible in the conference and share ideas.



MICHELE LANZA 🇮🇹 (PhD 2003) @lanzamichele 

Professor at USI Università della Svizzera italiana

Director of the @ussoftware Software Institute, Vice-rector of my
University

<http://www.inf.usi.ch/lanza/>



DAWN LAWRIE  (PhD 2003) @lawrie_dawn

Professor at Loyola University Maryland

Dawn Lawrie is a Professor at Loyola University Maryland and a research associate at Johns Hopkins University's Human Language Technology Center of Excellence. Her PhD focused on Information Retrieval. Now her research interests include information retrieval and natural language processing, as well as applying techniques from these fields to software engineering problems.

<http://www.cs.loyola.edu/~lawrie/>



JASON LECERF  (PhD 2019) 

PhD Student at CEA-LIST



CHUANYI LI  (PhD 2017)

Researcher at Nanjing University, China

I finished my PhD in 2017 and then got an assistant researcher position in Software Institute of Nanjing University, China. In 2016, I have visited Prof. Liguang Huang's research group in Southern Methodist University for one year. My research interests include Software Requirements Engineering, Business Process Management and Natural Language Processing.

<http://software.nju.edu.cn/lcy/>



HONGWEI LI  (PhD 2016)

Assistant Professor at Jiangxi Normal University

I am working at Jiangxi Normal University. My broad research area is software engineering and computer education, and my specific interests include software developer's behavior, software maintenance and reengineering, software analytics, software engineering for mobile/Internet computing, software evolution.

<http://lihongweimail.github.io>



BIN LIN  (PhD 2020) @wzblin 

PhD Student at Università della Svizzera italiana (USI)

From September 2016 I'm a Ph.D. student in the Software Institute at the Università della Svizzera Italiana (USI), Switzerland. I am currently working under the supervision of Prof. Dr. Gabriele Bavota and Prof. Dr. Michele Lanza in the REVEAL research group. My research interests include program comprehension, mining software repositories, and software evolution.

<http://www.inf.usi.ch/phd/lin/>



MARIO LINARES-VÁSQUEZ  (PhD 2016)

Assistant Professor at Universidad de los Andes

Assistant Professor at Universidad de los Andes (Colombia), and leader of 'The Software Design Lab'. He received his Ph.D. degree in Computer Science from the College of William and Mary (2016). His research interests include software evolution and maintenance, mining software repositories, mobile development, and automated software engineering. At ICSME'18 he is serving as Student Volunteer Chair

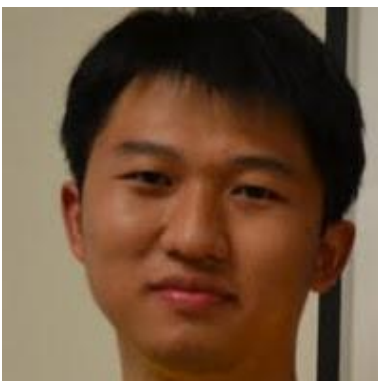
<http://sistemas.uniandes.edu.co/~mlinaresv>



KUI LIU  (PhD 2019) 

PhD Student at University of Luxembourg

My research interests are automated program repair, fix pattern mining, code deep learning and empirical study.



XIAOYU LIU  (PhD 2019) 

PhD Student at Southern Methodist University

My research interests include API recommendation, software change impact and software document analysis. Come talk to me if you are interested as well!

https://www.researchgate.net/profile/Xiaoyu_Liu66



SANTIAGO LIÑÁN ROMERO 🇨🇴 @slinanromero  

I work in industry, Researcher, Master Student at Universidad de los Andes, Colombia

Systems engineer, software developer and entrepreneur. I have experience with software architectures, cloud computing, automated testing and mobile and web software development. I co-founded Polyglot, a software development startup in Colombia. Currently I am research assistant at 'Universidad de los Andes' as part of The Software Design Lab.

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



DAVID LO 🇮🇩 @davidlo2015 

Associate Professor at Singapore Management University

In SMU, I lead the SOftware Analytics Research (SOAR) group. Our group of 10+ members work in the intersection of software engineering and data mining. We love to collaborate with people across the globe (our collaborators come from all continents, except Antarctica :-)) and in general we are interested on how software can be better developed, maintained, tested and debugged through analysis of rich software data.

<http://www.mysmu.edu/faculty/davidlo/>



JUN MA 🇨🇳 (PhD 2015) 

Assistant Professor at Nanjing University

<http://moon.nju.edu.cn/people/junma/>



IVANO MALAVOLTA 🇮🇹 (PhD 2012) @IMalavolta

Assistant Professor at Vrije Universiteit Amsterdam

<http://www.ivanomalavolta.com>



JONATHAN I MALETIC 🇺🇸

Professor at Kent State University

<http://www.cs.kent.edu/~jmaletic/>



ANDI MARCUS 🇺🇸 (PhD 2003) @andrianmarcus 

Professor at UT Dallas

Researcher, educator, mentor.

<http://www.utdallas.edu/~amarcus/>



SHANE MCINTOSH 🇨🇦 (PhD 2015) @shane_mcintosh

Assistant Professor at McGill University

Leader of the @SoftwareREBELs—a research group that develops tool and decision support for modern software development and release teams.

<http://rebels.ece.mcgill.ca/>



NA MENG 🇨🇳

Assistant Professor at Virginia Tech

I am Assistant Professor in Computer Science at Virginia Tech. My research interests include Software Engineering and Programming Languages.

<http://people.cs.vt.edu/nm8247/>



TOM MENS  @tom_mens 

Professor at University of Mons

Researcher, lecturer, interested in software evolution, empirical software engineering, socio-technical analysis, software ecosystems, software modeling, software health, and of course beer drinking.

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





JOSE JAVIER MERCHANTE  @JJ_Merchante

Researcher at Universidad Rey Juan Carlos

I'm a researcher focused on open source and mining systems repositories. My main research focus is on the Python language and the importance of the term "Pythonic" in the community.



ROBERTO MINELLI  (PhD 2017) @robertominelli 

Postdoc at Software Institute @ Università della Svizzera italiana (USI)

I am a Postdoctoral Fellow in the REVEAL research group which is part of the Software Institute at the Università della Svizzera italiana (USI). My main research interests are interaction data, mining software repositories, and visualization.

<http://robertominelli.com>





ARJAN MOOIJ  (PhD 2006) 

Senior Scientist at ESI (TNO)

My research interests include the theoretical and practical aspects of Model-Based Software Construction, with topics like modeling, refinement, formal methods and software technology. At ESI I mainly work on applied research projects in close collaboration with various Dutch high-tech systems industries and academia ("industry-as-lab"). In addition I am involved in competence development and knowledge sharing.

<https://nl.linkedin.com/in/arjanmooij>



KEVIN MORAN  (PhD 2018) @kevpmo  

Postdoc at College of William & Mary

Kevin Moran is a Post-Doctoral Fellow in the Computer Science Department at the College of William and Mary. He graduated with a B.A. in Physics and Computer Science from the College of the Holy Cross, and an M.S. and Ph.D. in Computer Science from W&M. Kevin is a senior member of the SEMERU group and conducts research in the areas of software engineering, maintenance and evolution with a focus on mobile platforms.

<https://www.kpmoran.com>



LAURA MORENO  (PhD 2016) @lvmorenoc 

Assistant Professor at Colorado State University

Assistant professor promoting diversity in CS. Research on software documentation, program comprehension, and software change management. Colombian living in the US. Proud cat mom. Socialization chair at ICSME'18. Always looking for awesome PhD students.

<https://www.cs.colostate.edu/~lmorenoc/>



J. DAVID MORGENTHALER  (PhD 1997) 

I work in industry at Google

I'm a software engineer and part-time researcher interested in technical debt, refactoring and algorithms.

<https://ai.google/research/people/author35758>

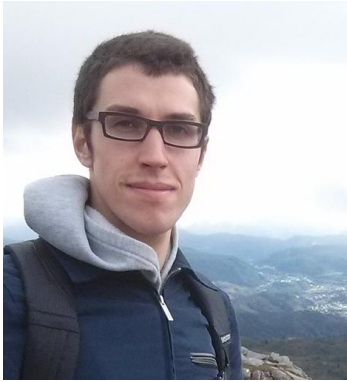


SUHAIB MUJAHID  (PhD 2022) @SuhaibMujahid

PhD Student at Concordia University

Suhaib Mujahid is a Ph.D. student in the Department of Computer Science and Software Engineering at Concordia University. He received his master's in Software Engineering from Concordia University (Canada) in 2017. He did his B.A. in Information Systems at Palestine Polytechnic University. His research interests include software ecosystems, testing, mining software repositories and empirical software engineering.

https://users.encs.concordia.ca/~s_mujahi





WARD MUYLAERT  (PhD 2020) @wardmuylaert

PhD Student at Vrije Universiteit Brussel

I am focused on differencing programs through program analysis in order to understand and predict the effect of changes. If you want to talk about something else than research: I like running a bit too much in my free time.

<https://soft.vub.ac.be/~wmuylae/>



MEI NAGAPPAN  (PhD 2011) @MeiNagappan 

Assistant Professor at University of Waterloo

Mei Nagappan's research is centered around the use of large-scale Software Engineering (SE) data to address the concerns of the various stakeholders (e.g., developers, operators, and managers). He continues to collaborate with both industrial and academic researchers from the US, Canada, Japan, Germany, Italy, and India. In his free time, he likes to travel around the world, try different cuisines, and play squash.

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



MASATAKA NAGURA  (PhD 2007)

Associate Professor at Nanzan University

I'm interested in assistance for the source code maintenance and the operational management. I worked in an industry as a researcher before, at that time my area was systems operational management assistance. Therefore, I want to consider for unifying the maintenance phase (it doesn't include the coding phase) and operational management phase. My personal interests include camping, driving and drinking malt whiskies.



CSABA NAGY  (PhD 2014) @ncsaba_

Postdoc at Università della Svizzera italiana (USI)

I am a postdoc member of the REVEAL research group at the Software Institute of Università della Svizzera italiana. I received a PhD in Informatics from the University of Szeged in 2014 where I have also been an assistant professor. I also spent two years as postdoc at the University of Namur.



MATHIEU NASSIF 🇨🇦 (PhD 2022)

PhD Student at McGill University

I'm starting my PhD this year with Prof. Martin Robillard. I'm interested in documentation and the evolution of knowledge in a software system. I just submitted my MSc thesis at McGill. I obtained a BSc in Mathematics at Université de Montréal in June 2016.

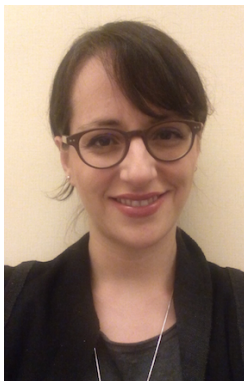


CHRISTIAN NEWMAN 🇺🇸 (PhD 2017) @sourceslicer 

Assistant Professor at Rochester Institute of Technology

My name is Christian, I am very interested in analyzing source code and deriving (empirically) useful patterns and new perspectives on source code practice. Outside of work, I love yo-yoing, games whether they be electronic, book-based, or board-based.

<http://www.se.rit.edu/~cnewman/>



NICOLE NOVIELLI 🇮🇹 (PhD 2010) @NicoleNovielli

Assistant Professor at University of Bari

I am an Assistant Professor at the University of Bari, Italy. My research interests lie at the intersection of software engineering and affective computing with a specific focus on emotion mining from software repositories and natural language processing of developers' communication traces.

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



DAESEONG PARK 🇰🇷 (PhD 2010)

Researcher at ETRI

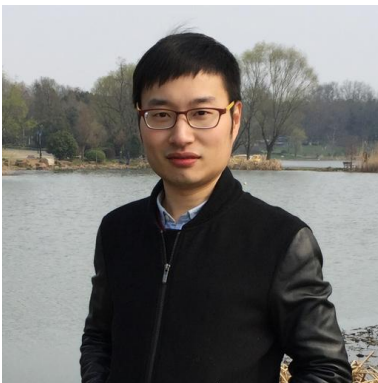


FABIO PALOMBA 🇮🇹 (PhD 2017) @fabiopalomba3

Postdoc at University of Zurich

I am a Senior Research Associate at the University of Zurich, Switzerland. I received the European PhD degree from the University of Salerno (Italy) in 2017. My research interests include software maintenance and evolution, empirical software engineering, source code quality.

<https://dibt.unimol.it/staff/fpalomba/>



MINXUE PAN 🇨🇳 

Assistant Professor at Nanjing University

I work on verification, analysis and testing of embedded, mobile, real-time and cyber-physical systems.

<https://minxuepan.github.io>



JEVGENIJA PANTIUCHINA 🇱🇻 (PhD 2021)

PhD Student

I am a PhD student from Reveal research group

<http://www.inf.usi.ch/phd/pantiuchina/>

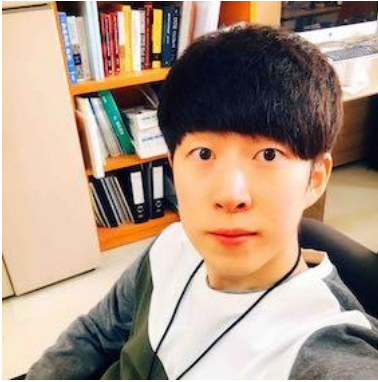


MIKE PAPADAKIS 🇬🇷 (PhD 2012) 

Researcher at University of Luxembourg

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, Greece. His research interests include software testing, static analysis, prediction modelling, mutation analysis and search-based software engineering.

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



JIHYEOK PARK 🇰🇷 (PhD 2021)

PhD Student at KAIST

Jihyeok Park is a Phd. student at KAIST with Prof. Sukyoung Ryu. He is working on static analysis of JavaScript web applications. He is one of main developers of a tool named SAFE, a scalable analysis framework for ECMAScript written in Scala. His main research topic is heap abstractions for JavaScript static analysis. Moreover, he is interested in Scala type systems such as dependent object type (DOT) as well.

<https://plrg.kaist.ac.kr/jhp>



XIN PENG 🇨🇳 (PhD 2006) @XinPeng_Fudan 

Professor at Fudan University

I am interested in data-driven intelligent software development. My current works are focused on applying deep learning, knowledge graph, data mining techniques as well as advanced HCI and visualization techniques to build a smart assistant for developers. I am also interested in the development and operation of cloud native microservice applications.

<http://www.se.fudan.edu.cn/pengxin/>



RICARDO PEREZ-CASTILLO 🇪🇸 (PhD 2012) 

Assistant Professor at University of Castilla-La Mancha

<https://alarcos.esi.uclm.es/per/rpdelcastillo/home.html>



MARTIN PINZGER 🇦🇹 (PhD 2005) @pinzger 

Professor at Alpen-Adria-Universität Klagenfurt

I am a full professor and chair of software engineering at the Alpen-Adria-Universität Klagenfurt, Austria. My research interests are in software evolution mining software repositories, program analysis, software visualization, and automating software engineering tasks.

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



MARKUS PIZKA  (PhD 1999) 

I work in industry at itestra

Ph.D. with operating systems, compiler construction and high performance systems related topics. Now a consultant for software renovation and managing director of a mid-size company. Besides someone who still enjoys to learn about and explore new topics.

<https://itestra.com/en/>



LORI POLLOCK  (PhD 1986) 

Professor at University of Delaware

My research focuses on program analysis for building better software maintenance tools, software testing, energy-efficient software, efficient testing of cloud applications, and computer science education. She is an ACM Distinguished Scientist and was awarded the ACM SIGSOFT Influential Educator Award 2016. She actively works to broaden participation in computing.

<https://www.eecis.udel.edu/~pollock/>



SERENA ELISA PONTA  (PhD 2011) 

I work in industry at SAP Security Research

Serena Elisa Ponta is a senior researcher at SAP Security Research. Her research focuses on the analysis and management of known vulnerabilities of OSS libraries used in software applications. Prior research topics include configuration validation and security validation for business processes. She holds a Ph.D in Mathematical Engineering and Simulation and a MSc in Computer Engineering from the University of Genova.



DENYS POSHYVANYK  (PhD 2008) 

Associate Professor at William and Mary

Denys Poshyvanyk is a Class of 1953 Term Distinguished Associate Professor in the Computer Science Department at William and Mary where he leads SEMERU research group. He received his Ph.D. from Wayne State University, where he was advised by Dr. Andrian Marcus.

<http://www.cs.wm.edu/~denys/>



SYDNEY PUGH  

Undergraduate Student at Loyola University Maryland

I am a senior undergraduate student studying computer science and mathematics. I have been conducting research concerning software engineering and software testing.

<https://www.linkedin.com/in/sydney-pugh-a86541158/>



ZHENGWEI QI 

Professor at Shanghai Jiao Tong University

My research interest is trusted computer systems: Android's performance/security analysis, automatic testing/Devops, virtual machines/hypervisor, cloud and mobile computing, GPU/FPGA virtualization

<http://tcloud.sjtu.edu.cn/people/zhengwei/>



JOCHEN QUANTE  (PhD 2009) 

I work in industry, Researcher at Robert Bosch GmbH, Corporate Research

Jochen is a "senior expert" for software analysis and design. Besides software (re)engineering consulting and training for Bosch's business units, he performs applied research in the fields of software analysis, reengineering, model-based development, and verification with a strong focus on embedded control software.

<http://quantes.de/profile/>



MASUD RAHMAN  (PhD 2018) [@masud2336](https://twitter.com/masud2336)  

PhD Student at University of Saskatchewan, Canada

Software change automation is my ultimate research goal. For a while, I have been working on concept/bug localization, code search, query reformulation and code review to automate them at least partially. I mine software repositories (e.g., Stack Overflow, GitHub), and apply Information Retrieval, static code analysis, large-scale data analytics and Machine/Deep Learning to support these maintenance activities.

<http://homepage.usask.ca/~masud.rahman>



RODRIGO REBOUÇAS DE ALMEIDA 🇧🇷 (PhD 2020)

@rodrigor

PhD Student at Fed. Univ. of Rio Grande do Norte

I am an associate professor at the Federal University of Paraíba (UFPB), Brazil. My current research is focused on Technical Debt Management using Business Perspectives. My other areas of interest include Business Process Management, Software Development Processes, Programming, and Teaching. I am a science enthusiast and like to play modern board games during free time.

<http://rodrigor.com>



ROMAIN ROBES 🇫🇷

Associate Professor at Free University of Bozen-Bolzano

I am an Associate Professor at the Free University of Bozen-Bolzano, Italy, where I work in the SwSE research group; my research interests span empirical software engineering, mining software repositories, and software evolution.

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




MARTIN ROBILLARD 🇨🇦 (PhD 2004) @mp_robillard

Professor at McGill University

Chaos and disorientation can be interesting. But not in software, please.

<https://www.cs.mcgill.ca/~martin/>




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, and until 2020 Visiting Professor at the University of Skövde in Sweden. I mainly do research in following two fields: Free/Open Source Software, esp. by Mining Software Repositories, and Computational Thinking. Some years ago, I co-founded Bitergia, a software analytics company.

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



PAIGE RODEGHERO  (PhD 2018) @PaigeRodeghero 

Assistant Professor at Clemson University
New assistant professor working in program comprehension.

<http://www.paigerodeghero.com>





GEMA RODRIGUEZ-PEREZ  (PhD 2018) @gerope90 

PhD Student at University Rey Juan Carlos/ Delft University of Technology / Eindhoven University of Technology

I started my Ph.D. in 2015 at the University of Rey Juan Carlos, Spain. Then, in the beginning of 2018, I moved to the Netherlands to work at TuDelft and TuE. My research work focuses on understanding the Bug Introduction 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/>



CHANCHAL ROY  (PhD 2009) @chanchalkroy 

Associate Professor, PhD Student at University of Saskatchewan

I am interested in software maintenance and evolution, including clone detection, Big Data analytics, recommendation systems, empirical software engineering, crowdsourcing and mining software repositories.

<https://www.cs.usask.ca/~croy>



ANTONINO SABETTA  (PhD 2007) @a.sabetta 

I work in industry, Researcher at SAP Security Research
I've worked for a few years in academia, but I've spent the last decade or so in an industrial research context. My main interests: open-source software security, machine learning, software testing, software engineering in general.

<https://sabetta.com>



WASIM SAID  (PhD 2019) 

I work in industry, PhD Student at Robert Bosch GmbH, Corporate Research and University of Bremen, Germany
Wasim Said is my name, I am a Ph.D. student at Robert Bosch GmbH, Corporate Research and the University of Bremen in Germany, under the supervision of Dr. Jochen Quante and Prof. Rainer Koschke. We want to help developers understand complex real-world legacy systems by mining understandable models through the interaction with experts.



HITESH SAJJANI  @hiteshsajjani 

I work in industry, Researcher at Tools for Software Engineers, Microsoft
UCI Graduate now enabling Microsoft to accelerate software development
<https://www.ics.uci.edu/~hsajjani/>



HUASCAR SANCHEZ  

I work in industry at SRI International
I'm a software engineering researcher at SRI International working on the interface between open source software development and foundational ideas underlying program analysis to support both individual programmers and software development teams in the task of constructing reliable, robust, and efficient software.
<http://www.huascarsanchez.com>



ANAND ASHOK SAWANT  (PhD 2019) @anandsaw 

PhD Student at Delft University of Technology
I am a PhD student at TU Delft working on API usability
<http://anandsaw.github.io>



GERALD SCHERMANN  (PhD 2019) @sh3llcat  

PhD Student at University of Zurich

My research focuses on Software Release Processes and Continuous Experimentation. I'm interested in the techniques used for experimenting with new software features on a small fraction of the user base in production environments (e.g., canary releases, A/B Testing).

<https://www.ifi.uzh.ch/en/seal/people/schermann.html>



ALEXANDER SCHLIE  (PhD 2020) 

PhD Student at TU Braunschweig

I am researcher in the area of embedded software systems, specifically functional block diagrams such as MATLAB/Simulink from the automotive domain. I focus on techniques to analyze and compare legacy systems with each other, to capture and to depict their variability for the systems' structured migration towards a software product line. Further interests lie in IEC61131-3 software systems used in automation technology and cryptography.



SANDRO SCHULZE  (PhD 2013) @sanschul 

Researcher, Postdoc at Otto-von-Guericke University Magdeburg

I am a researcher, mainly concerned about maintenance and evolution of highly configurable software systems. In a broader sense, I am into reengineering, reverse engineering, and more and more also involved into SE and data science. Love research that has practical impact. Always searching for real world problems!

http://www.dbse.ovgu.de/Mitarbeiter_Before/Sandro+Schulze.html



ALEXANDER SEREBRENIK  (PhD 2003) @aserebrenik

Associate Professor at Eindhoven University of Technology

My research domain is empirical software engineering including both its social and technical aspects. I am particularly interested in understanding and supporting diversity of software development teams, their communication and collaboration. I like mining software repositories, conducting surveys and interviews and measuring software artefacts and processes.

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



EMAD SHIHAB 🇨🇦 @emadshihab 

Associate Professor at Concordia University

I am an Associate Professor and Concordia Research Chair in the Department of Computer Science and Software Engineering at Concordia University. My general research area is Software Engineering. I am particularly interested in Mining Software Repositories, Software Quality Assurance, Software Maintenance, Empirical Software Engineering, Mobile/wearable Applications and Software Architecture. I mine historical project data and apply Data Mining, Artificial Intelligence and Statistical Analysis ...

<http://das.encs.concordia.ca/members/emad-shihab/>




DARIA SHYPOVA 🇺🇦

Senior Conference Planner at IEEE Computer Society

I work for the IEEE Computer Society and support ICSME Organizing Committee with conference planning. Happy to be attending ICSME for the third time now!



DAVIDE SPADINI 🇮🇹 (PhD 2020) @DavideSpadini 

PhD Student at TU Delft / SIG

I am an Italian PhD student at the University of Technology of Delft and I am currently working as a researcher at SIG in Amsterdam. During my master at Trento and my bachelor in Verona, two beautiful cities in north Italy, I specialized on Distributed Systems and Algorithms. Since I started the PhD in 2016, I focused my research activity in the software testing area.

<https://ishepard.github.io>



ROMINA SPALAZZESE 🇮🇹 (PhD 2011) @Romina_Spa

Associate Professor at Malmö University

<https://www.rominaspalazese.com>



CHRISTOPH STANIK 🇩🇪 (PhD 2019) @Christoph1988

PhD Student at University of Hamburg

My areas of interest are requirements engineering, machine learning (ml), and natural language processing (NLP). My primary goal in research is to identify user needs in online comments such as app reviews, Amazon reviews, and tweets. Recently I gained interest in FOSS projects and how to help those to onboard newcomers by combing NLP and ml.

<https://christophstanik.me/>



MATÚŠ SULÍR 🇸🇰 (PhD 2018) @MatusSulir

Assistant Professor at Technical University of 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.

<https://sulir.github.io>



WILLIAM TABER 🇺🇸 (PhD 1981)

I work in industry at California Institute of Technology/JPL

I manage a group of software developers who write and maintain the mission design and navigation software used for all of NASA's deep space missions. My profession interests include: software evolution and software development processes. My personal interests include cycling, travel, languages

<https://www.facebook.com/bill.taber.5>



DAIKI TAKATA 🇯🇵

Master Student at Nara Institute of Science and Technology



FRANCISCO TORRES 

I work in industry at GMV Insyen AG

Aeronautical engineer by education, passionate about computers from an early age. Worked in various software development and maintenance projects in the space industry under different roles. Published articles in IEEE Software magazine ("Context is King: What's Your Software's Operating Range?", 2015) and the online edition of Dr. Dobbs Journal ("Change Management and the critical++++ anomaly", 2007)



CHRISTOPH TREUDE  (PhD 2012) @ctreude 

Assistant Professor at University of Adelaide

Former cowherd in rural Germany with a PhD from UVic, Canada. After PostDocs in Canada and Brazil at McGill, UFRN, and USP, now a Senior Lecturer and ARC DECRA Fellow at U Adelaide, Australia.

<http://ctreude.ca/>



CARMINE VASSALLO  @ccvassallo  

PhD Student at University of Zurich

I'm a PhD Student in the SEAL lab at University of Zurich. I'm interested in supporting developers while applying Continuous Integration.

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



PETER VILLADSEN  

I work in industry at Microsoft

I am responsible for a compiler and a large codebase that needs to be maintained effectively.



NIC VOLANSCHI  (PhD 1998) 

I work in industry, Researcher at Inria Bordeaux, France
My main research interests concerns tools and techniques for automated software engineering and reengineering. In this setting, I have been exploring both in industry and academic settings topics such as lightweight program checking, semi-automatic code migration and improvement, clone management, and various domain-specific languages. Another currently active topics concerns a programming paradigm for sensors.

<http://nic.volanschi.free.fr/>



YE WANG  (PhD 2021) 

PhD Student at Virginia Tech

He focuses on software engineering and programming language. He also have experience in machine learning.

<http://people.cs.vt.edu/yewang16/>



CHRISTOPH WEDENIG  @W3D3y

Master Student at Alpen-Adria-Universität Klagenfurt

Computer science student at the Alpen-Adria-Universität Klagenfurt. I am also working there at the software evolution research project.

<https://wedenig.org>



ZHENCHANG XING (PhD 2008) 

Associate Professor at Australian National University

I am interested in data science methods to improve software development productivity and to enhance software quality and security.

<https://cecs.anu.edu.au/people/zhenchang-xing>



WEILUN XIONG 🇨🇳 @Azard_Scarlet

Master Student

I'm Weilun Xiong (Azard), a painter and developer, working in Shanghai, like science fiction, ACG and football. Currently I'm focusing Node.js and BlockChain.

<http://azard.me>



TAEKHO YI 🇰🇷

Researcher



AHMED ZEROUALI 🇨🇳 (PhD 2020) 🔍

Researcher, PhD Student at Bitergia; UMONS; URJC

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/Rey Juan Carlos. The goal of his research is to empirically study how software libraries 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.



TIAN ZHANG 🇨🇳 @ztluck 📌

Associate Professor at Nanjing University

I am an associate professor in the Department of Computer Science & Technology at Nanjing University, China. At the same time, I am also a research member of the Software Engineering Group (SEG) led by Prof. Xuandong Li, my Ph.D. supervisor.

<http://cs.nju.edu.cn/zhangtian/>



WENHAN ZHU 

PhD Student at University of Waterloo

ACKNOWLEDGEMENTS AND AWARDS

ORGANIZING COMMITTEE

- General Chair: Gregorio Robles (Universidad Rey Juan Carlos, Spain)
- Program Co-Chairs:
 - Foutse Khomh (Polytechnique Montréal, Canada)
 - David Lo (Singapore Management University, Singapore)
- NIER (New Ideas and Emerging Results) Track Co-Chairs:
 - Minghui Zhou (Peking University, China)
 - Stefan Wagner (University of Stuttgart, Germany)
- Industry Track Co-Chairs:
 - Christian Bird (Microsoft Research, USA)
 - Regina Hebig (Chalmers & University of Gothenburg, Sweden)
- Doctoral Symposium Co-Chairs:
 - Serge Demeyer (University of Antwerp, Belgium)
 - Juan de Lara (Universidad Autónoma de Madrid, Spain)
- Tool Demonstrations Track Co-Chairs:
 - Coen De Roover (Vrije Universiteit Brussel, Belgium)
 - Venera Arnaoudova (Washington State University, U.S.A.)
- Artifacts Track Co-Chairs:
 - Sonia Haiduc (Florida State University, U.S.A.)
 - Romain Robbes (Free University of Bozen-Bolzano, Italy)
- Most Influential Paper Awards Co-Chairs:
 - Hong Mei (Peking University, China)
 - Ken Wong (University of Alberta, Canada)
- Finance Chair: Daniel Rodríguez (Universidad de Alcalá de Henares, Spain)
- Social Media Co-Chairs:
 - Mei Nagappan (University of Waterloo, Canada)
 - Mircea Lungu (University of Groningen, The Netherlands)
- Proceedings Chair: Rafael Capilla (Universidad Rey Juan Carlos, Spain)
- Publicity Co-Chairs:
 - Eleni Constantinou (University of Mons, Belgium)
 - Igor Steinmacher (Federal University of Technology - Paraná, Brasil)
- Socialization Chair: Laura Moreno (Colorado State University, U.S.A.)

- Local Chair: Alessandra Gorla (IMDEA Software, Spain)
- Student Volunteer Chair: Mario Linares-Vásquez (Universidad de los Andes, Colombia)
- Web Chair: Gema Rodríguez-Pérez (Universidad Rey Juan Carlos, Spain)
- Meeting Planner: Daria Shypova (IEEE Computer Society, U.S.A.)

STEERING COMMITTEE

- Rainer Koschke (University of Bremen, Germany)
- Nicholas A. Kraft (vice chair, ABB Corporate Research, USA)
- Xin Peng (Fudan University, China)
- Lori Pollock (University of Delaware, USA)
- Alexander Serebrenik (chair, Eindhoven University of Technology, The Netherlands)
- Thomas Zimmermann (Microsoft Research, USA)

KEYNOTE SPEAKERS

- Margaret Burnett (Oregon State University, U.S.A.)
- Markus Pizka (itestra GmbH)

MOST INFLUENTIAL PAPER AWARD

- “Duplicate bug reports considered harmful... really?”
by Nicolas Bettenburg, Rahul Premraj, Thomas Zimmermann and Sunghun Kim.

ICSME 2018 IEEE TCSE DISTINGUISHED PAPER AWARDS

- “Test Re-prioritization in Continuous Testing Environments”
by Yue Cai Zhu, Emad Shihab and Peter Rigby.
- “Are Bug Reports Enough for Text Retrieval-based Bug Localization?”
by Chris Mills, Jevgenija Pantiuchina, Esteban Parra, Gabriele Bavota and Sonia Haiduc.
- “Improving API Caveats Accessibility by Mining API Caveats Knowledge Graph”
by Hongwei Li, Sirui Li, Jiamou Sun, Xuejiao Zhao, Zhenchang Xing, Xin Peng and Mingwei Liu.
- “Beyond Metadata: Code-centric and Usage-based Analysis of Known Vulnerabilities in Open-source Software” by Serena E. Ponta, Henrik Plate and Antonino Sabetta.

DISTINGUISHED REVIEWER AWARDS

- Abram Hindle (University of Alberta, Canada)
- Rainer Koschke (University of Bremen, Germany)
- Shane McIntosh (McGill University, Canada)

SPONSORS



PATRONS



SUPPORTERS

