

## Preface by the SATToSE 2020 Organizers

SATToSE 2020, the 13<sup>th</sup> Seminar Series on Advanced Techniques & Tools for Software Evolution was scheduled to take place in Amsterdam, the Netherlands on July 1-2 2020, but was held virtually due to covid.

Past editions of SATToSE saw presentations on software visualisation techniques, tools for co-evolving various software artefacts, their consistency management, runtime adaptability and context-awareness, as well as empirical results about software evolution. This year, the papers accepted at SATToSE evolve around legacy systems and microservices, mining software repositories, evolution related to dependencies and theory/practice of software evolution. More information about SATToSE 2020 can be found at:

<http://sattose.org/2020>

SATToSE invited submissions of work in progress, publication summaries and artifacts (tools, libraries, datasets, etc.). Publication summaries were presentations of already published work so they are not included in the proceedings. Twelve contributions were submitted and presented at SATToSE (2 publication summaries, 9 work in progress and 1 artifact). All papers were reviewed by three referees. The proceedings include 8 papers; 7 work in progress and 1 artifact paper.

Two keynote speeches took place at SATToSE 2020. Anne Etien (Professor at the Université de Lille, France) gave the keynote speech “Rotten Green Tests”, while Tom Mens (Professor at the University of Mons, Belgium) gave the second keynote “On the fragility of open source software packaging ecosystems”.

We would like to thank the program committee, the hackathon organizers and the student volunteers who contributed to have a very interactive virtual SATToSE.

August 2020

Eleni Constantinou

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### **Organizing Team**

Ana Oprescu, University of Amsterdam (UvA), The Netherlands (General chair)  
Eleni Constantinou, Eindhoven University of Technology (TU/e), The Netherlands (Program chair)  
Magiel Bruntink, Software Improvement Group (SIG), The Netherlands (Hackathon chair)

### **Hackathon Organizing Team**

Magiel Bruntink, Software Improvement Group (SIG), The Netherlands  
Miroslav Zivkovic, Software Improvement Group (SIG) , The Netherlands  
Nuria Bruch Tàrrega, University of Amsterdam (UvA), The Netherlands  
Chushu Gao, Software Improvement Group (SIG) , The Netherlands

### **Program Committee members**

Maurício Aniche, Delft University of Technology  
Gemma Catolino, Delft University of Technology  
Alexandre Decan, University of Mons  
Felipe Ebert, Eindhoven University of Technology  
Vasiliki Efsthathiou, Athens University of Economics and Business  
Anne Etien, CRISStAL - University of Lille  
Clemens Grellck, University of Amsterdam  
Verena Herbold, Georg-August-Universität Göttingen  
Maria Kechagia, University College London  
Cristina Marinescu, Politehnica University Timisoara  
Lina María Ochoa Venegas, Centrum Wiskunde & Informatica  
Gregorio Robles, Universidad Rey Juan Carlos  
Tushar Sharma, Siemens Corporate Technology  
Ioana Sora, Politehnica University of Timisoara