Program

OOPSLA report + awards
- Eelco Visser

OOPSLA Artifact awards
- Jan Vitek, Colin Gordon

Vlissides award
- Eric Tanter

OOPSLA 10-yr MIP
- Mira Mezini

Onward MNP
- Hidehiko Masuhara

SIGPLAN distinguished service award
- Emery Berger

SPLASH 2020
- Hridesh Rajan

SIGPLAN Town Hall + HOPL 2020
- Jens Palsberg

PACMPL Vol 3 (OOPSLA) 2019

Associate Editor's Report

Eelco Visser

Journal First

Proceedings of the ACM on Programming Languages

- PACMPL
- Publishes three issues per year
  - ▶ Numbered POPL, ICFP, OOPSLA
- Governed by editorial board
  - ▶ Editor in Chief: Philip Wadler
- Special Interest Group on Programming Languages (SIGPLAN)
- Gold open access
  - ▶ Discounted open access fee $400: support PACMPL and pay next time

OOPSLA track at SPLASH 2019

- PACMPL Vol 3 (OOPSLA): 73 papers
- ACM TOPLAS: 2 papers

Double Blind & Conflicts

Anonymous submissions

- Avoid reviewer bias

- Rejected papers not unblinded (unless necessary in the process)

Conflicts of interest

- Authors declare conflicts with committee + other conflicts

- Committee declares conflicts

- HotCRP detects undeclared conflicts

- Committee checks conflicts

- *This is an awkward process! We need a conflict database*

Review Committee papers

- Only visible to and reviewed by Extended Review Committee

Chair Conflicts

- Handled by David Grove

Review Committee & Review Load

Committee Composition

- Candidates approved by SPLASH SC + SIGPLAN EC chairs
- Criteria: geographic, gender, topic distribution

Review Committee

- RC: 32 members: 9 - 16 papers

External Review Committee

- ERC: 32 members: 3 - 8 papers

External Reviewers

- 28 reviewers
- To extend expertise by need
- Proposed by reviewers, invited by chair

Assignment

- Each paper assigned at least 3 reviewers from RC + ERC
- RC papers assigned only to ERC
- Additional (external) reviewers assigned by need
- Up to 7 reviews for one paper

Reviewing

- Nine week review period
- Criteria: novelty, importance, evidence, clarity
- Rating A (strong accept) - D (strong reject)

Author Response

- Detailed response to the reviews (make use of this opportunity!)
- Including proposal how to address reviews in revision

Review Committee Meeting

Two day meeting at PLDI 2019 in Phoenix

- 3 of 32 RC members could not attend due to personal emergencies

Selection for discussion

- All papers with an A, several with BB, BC scores
- Papers that someone proposes to discuss

Accept papers that advance programming languages SoTA

- Criteria: novelty, importance, evidence, clarity
- No artificial lower or upper bound on number of papers to accept
  - ▸ Each paper considered on its merit; no ranking of papers
- Can imperfect paper be improved in revision?
  - ▸ Reviewer feedback includes list of required revisions

Statistics

- Submissions: 201
- Discussed: 84 in meeting by RC, 19 RC papers by ERC
- Minor revision: 10, major revision: 63 (including 12 ERC papers)

Second Round

Revision

- Six week revision period
- Authors address feedback by reviewers (4 extra pages)
- In particular, list of required revisions

Revision review

- Original reviewers review revision
- Check satisfaction of required revisions

Camera ready

- One week for preparing paper for publication

OOPSLA Submissions
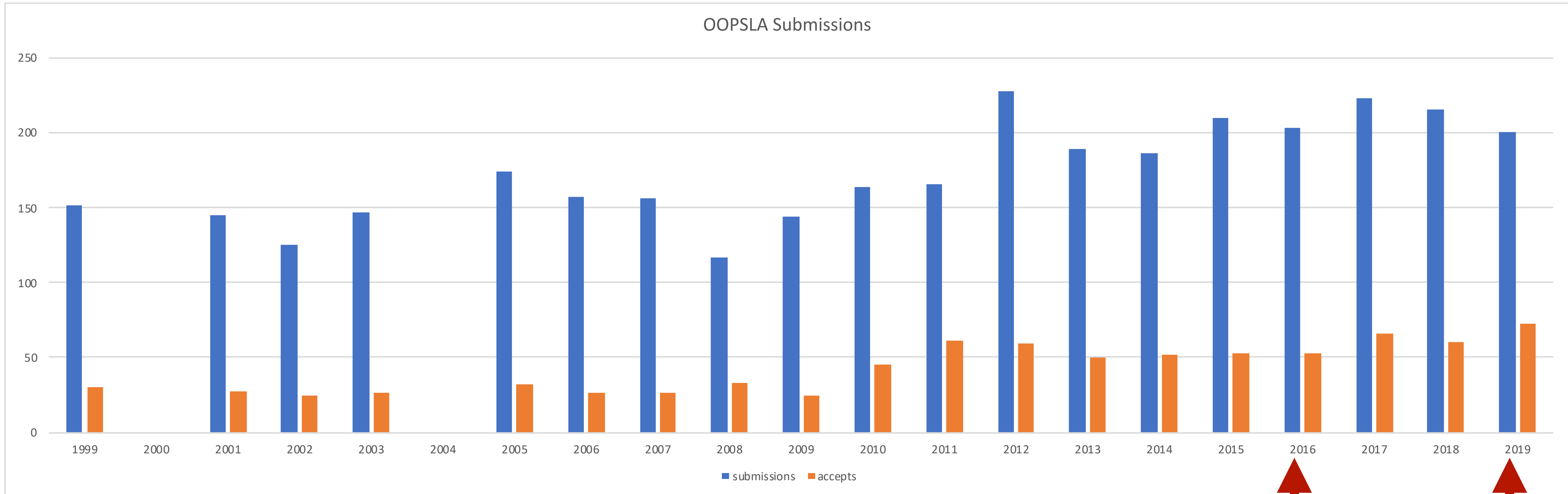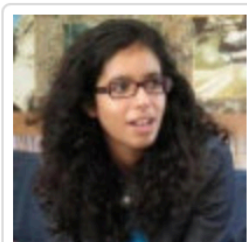
Review Committee

Eelco Visser Chair
Delft University of Technology
Netherlands

Yu David Liu
State University of New York (SUNY) Binghamton
United States

Sara Achour
MIT
United States

Brandon Lucia
Carnegie Mellon University
United States

Nada Amin
Harvard University
United States

Heather Miller
Carnegie Mellon University

Bor-Yuh Evan Chang
University of Colorado Boulder | Amazon

Todd Mytkowicz
Microsoft Research

Arthur Charguéraud
Inria
France

Alex Potanin
Victoria University of Wellington
New Zealand
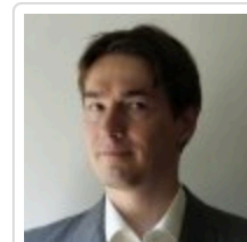
Yufei Ding
UCSB
China

Tiark Rompf
Purdue University
United States

Alastair Donaldson
Imperial College London
United Kingdom

Manu Sridharan
University of California Riverside
United States
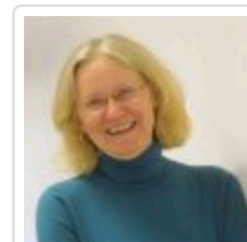
Sebastian Erdweg
JGU Mainz
Germany

Friedrich Steimann
Fernuni Hagen

Ronald Garcia
University of British Columbia

Éric Tanter
University of Chile & Inria Paris
Chile
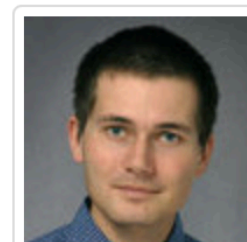
David Grove
IBM Research
United States

Ross Tate
Cornell University
United States

Gorel Hedin
Lund University
Sweden

Emina Torlak
University of Washington
United States
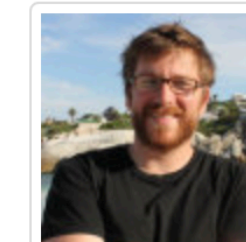
Martin Hirzel
IBM Research
United States

David Van Horn
University of Maryland, USA
United States

Marieke Huisman
University of Twente
Netherlands

Eric Van Wyk
University of Minnesota, USA
United States
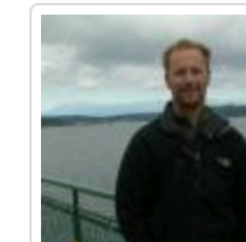
Gail Kaiser
Columbia University, New York
United States

Harry Xu
UCLA
United States

Eric Koskinen
Stevens Institute of Technology

Nobuko Yoshida
Imperial College London
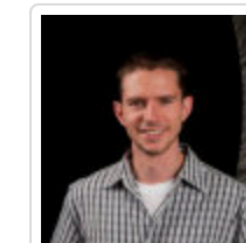
Ondřej Lhoták
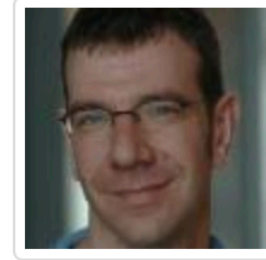**University of Waterloo**
Canada

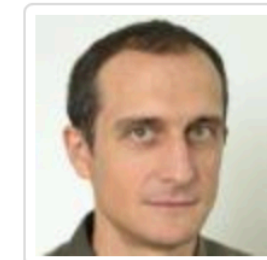**Francesco Zappa Nardelli**
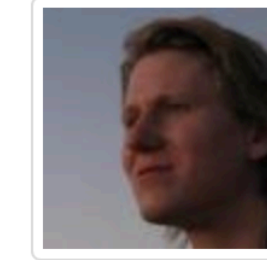**Inria**
France

Extended Review Committee

Aggelos Biboudis
EPFL, Switzerland
Switzerland

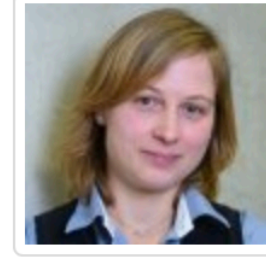**Gavin Bierman**
Oracle Labs
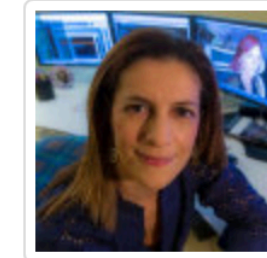United Kingdom

Viktor Kunčak
EPFL, Switzerland

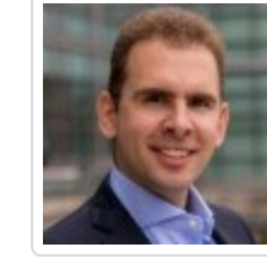**Christian Kästner**
Carnegie Mellon University
United States

Walter Binder
University of Lugano, Switzerland

Eva Darulova
MPI-SWS
Germany

Crista Lopes
UC Irvine

Sasa Misailovic
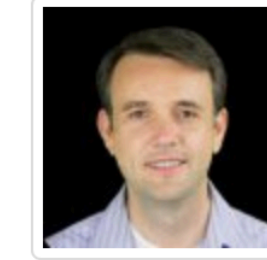University of Illinois at Urbana-Champaign
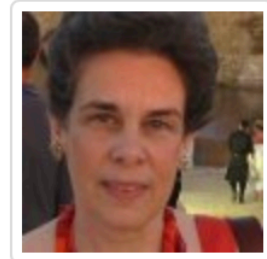United States

Werner Dietl
University of Waterloo, Canada
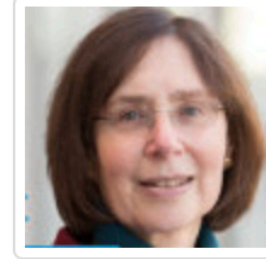Canada

Isil Dillig
University of Texas Austin
United States

Andrew Myers
Cornell University
United States

Iulian Neamtiu
New Jersey Institute of Technology
United States

Sophia Drossopoulou
Imperial College London
United Kingdom
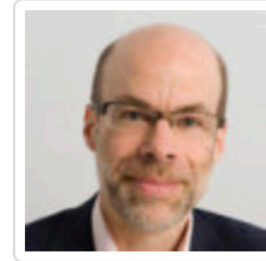
Susan Eisenbach
Imperial College London
United Kingdom

Benjamin C. Pierce
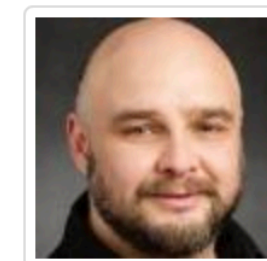University of Pennsylvania
United States

G. Ramalingam
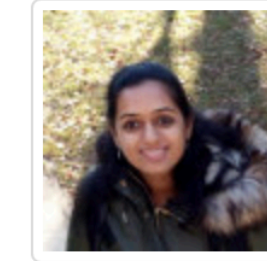Microsoft Research
India

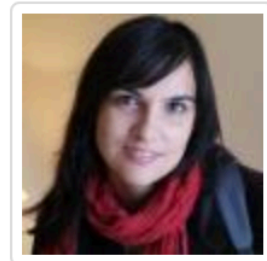**Matthew Flatt**
University of Utah
United States

Jeremy Gibbons
Department of Computer Science, University of Oxford
United Kingdom

Grigore Rosu
University of Illinois at Urbana-Champaign
United States

Malavika Samak
CSAIL, MIT
United States

Elisa Gonzalez Boix
Vrije Universiteit Brussel, Belgium
Belgium
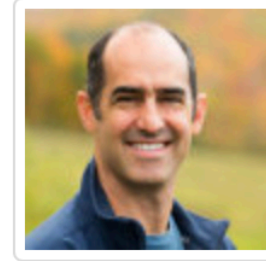
Sam Guyer
Tufts University
United States
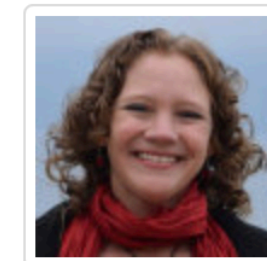
Jennifer B. Sartor
Ghent University and Vrije Universiteit Brussel
Belgium
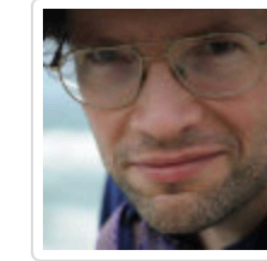
Peter Sewell
University of Cambridge
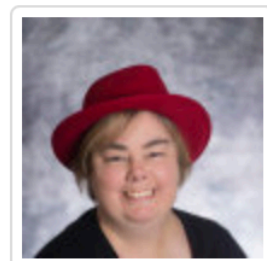
Christine H. Flood
Red Hat

Jeff Huang
Texas A&M University

Xipeng Shen
North Carolina State University
United States
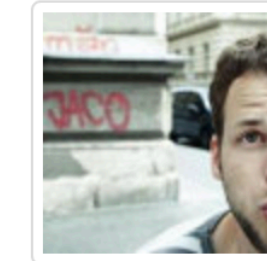
Michael Steindorfer
Delft University of Technology, Netherlands

Ranjit Jhala
University of California, San Diego
United States
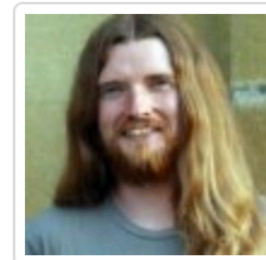
Stephen Kell
University of Kent

Peter Thiemann
University of Freiburg, Germany
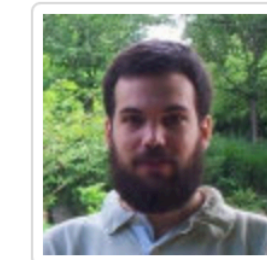
Viktor Vafeiadis
MPI-SWS, Germany
Greece

Process

- ACM SIGPLAN: Distinguish up to 10% of accepted papers
- Based on camera ready versions
  - ▶ After addressing reviewer feedback
- Nominations by (E)RC
- Reviewed by subcommittee of (E)RC

Outcome

- 5 distinguished papers

OOPSLA'19: International Conference on Object-Oriented Programming, Systems, Languages, and Applications

Distinguished Paper Award

Presented to

Joseph P. Near, David Darais, Chike Abuah, Tim Stevens,
Pranav Gaddamadugu, Lun Wang, Neel Somani, Mu Zhang,
Nikhil Sharma, Alex Shan, Dawn Song

for

Duet: An Expressive Higher-Order Language and Linear Type System for Statically Enforcing Differential Privacy

Eelco Visser
OOPSLA 2019 Program Chair

Yannis Smaragdakis
SPLASH 2019 General Chair

SPLASH 2019 – Athens, October 20-25, 2019

OOPSLA'19: International Conference on Object-Oriented Programming, Systems, Languages, and Applications

Distinguished Paper Award

Presented to

Sifei Luan, Di Yang, Celeste Barnaby, Koushik Sen, Satish Chandra

for

Aroma: Code Recommendation via Structural Code Search

_____

Eelco Visser
OOPSLA 2019 Program Chair

_____

Yannis Smaragdakis
SPLASH 2019 General Chair

SPLASH 2019 – Athens, October 20-25, 2019

OOPSLA'19: International Conference on Object-Oriented Programming, Systems, Languages, and Applications

Distinguished Paper Award

Presented to

Abhinav Jangda, Donald Pinckney, Yuriy Brun, Arjun Guha

for

Formal Foundations of Serverless Computing

Eelco Visser	Yannis Smaragdakis
OOPSLA 2019 Program Chair	SPLASH 2019 General Chair

SPLASH 2019 – Athens, October 20-25, 2019

SIGPLAN

OOPSLA'19: International Conference on Object-Oriented Programming, Systems, Languages, and Applications

Distinguished Paper Award

Presented to

Zhuo Zhang, Wei You, Guanhong Tao, Guannan Wei,
Yonghwi Kwon, Xiangyu Zhang

for

BDA: Practical Dependence Analysis for Binary Executables by Unbiased Whole-Program Path Sampling and Per-Path Abstract Interpretation

Eelco Visser
OOPSLA 2019 Program Chair

Yannis Smaragdakis
SPLASH 2019 General Chair

SPLASH 2019 – Athens, October 20-25, 2019

SIGPLAN

OOPSLA'19: International Conference on Object-Oriented Programming, Systems, Languages, and Applications

Distinguished Paper Award

Presented to

Yoav Zuriel, Michael Friedman, Gali Sheffi, Nachshon Cohen, Erez Petrank

for

Efficient Lock-Free Durable Sets

_____
Eelco Visser
OOPSLA 2019 Program Chair

_____
Yannis Smaragdakis
SPLASH 2019 General Chair

SPLASH 2019 – Athens, October 20-25, 2019

OOPSLA Artifact Evaluation Report & Awards

Jan Vitek, Colin Gordon

Vlissides Award

Eric Tanter

OOPSLA 2009
Most Influential Paper Award

Mira Mezini

SIGPLAN Distinguished Service Award

Emery Berger

SPLASH 2019

SPLASH 2020

Hridesh Rajan

SIGPLAN

Jens Palsberg