

7th ACM/SPEC International Conference

on Performance Engineering

ICPE 2016

Delft, the Netherlands - March 12-16, 2016

#ICPE2016



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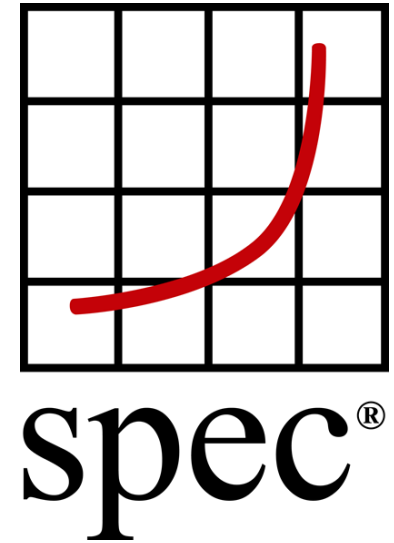


Special thanks

Marie Louise Verhagen
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Acknowledgments

Main Sponsors



Experimental Setup (TU) Delft – Netherlands – Europe



founded 13th century
pop: 100,000



founded 1842
pop: 20,000



Delft in the Netherlands



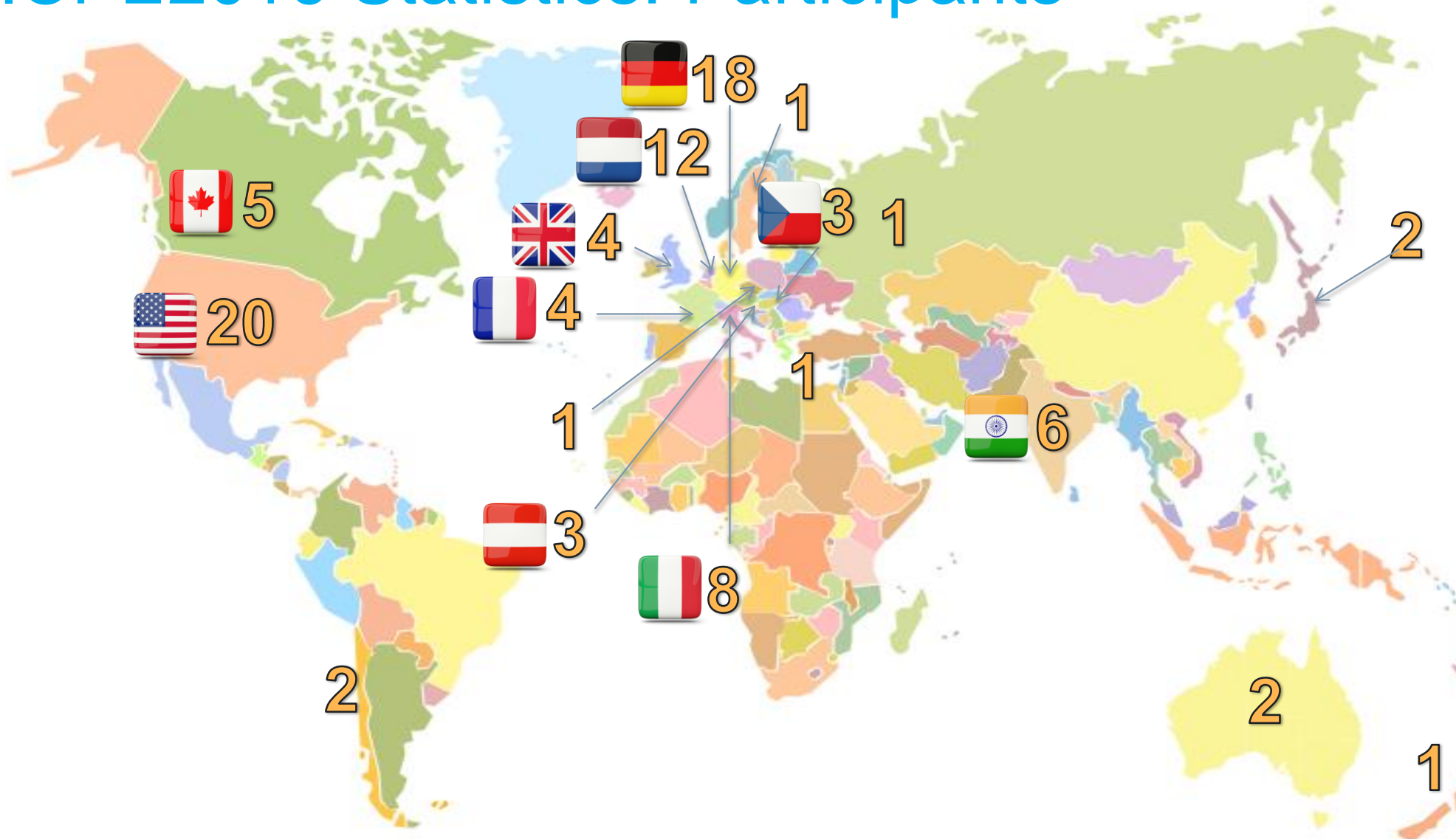
The Netherlands in Europe

pop: 18 M

pop: 500 M

Experimental Results

#ICPE2016 Statistics: Participants

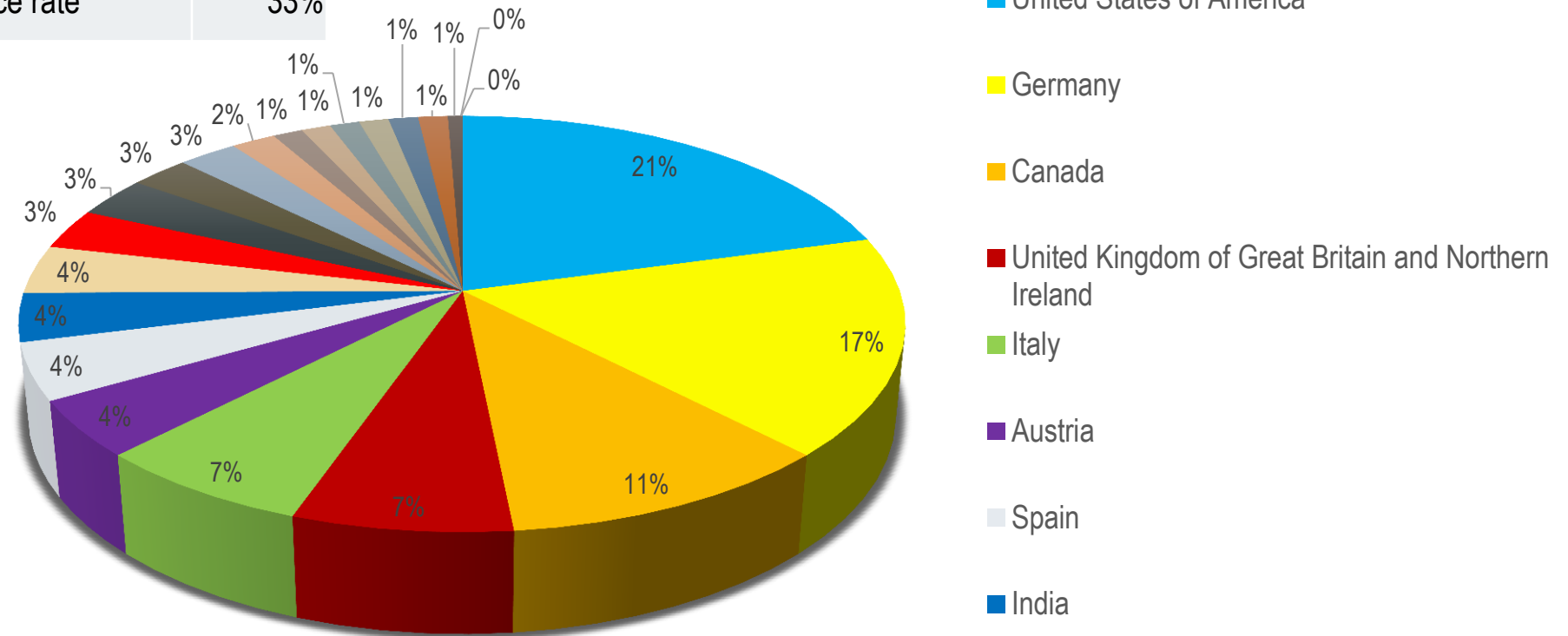


Experimental Results

#ICPE2016 Statistics: Research Track

Submissions	57
Accepted	19
Acceptance rate	33%

Author's countries

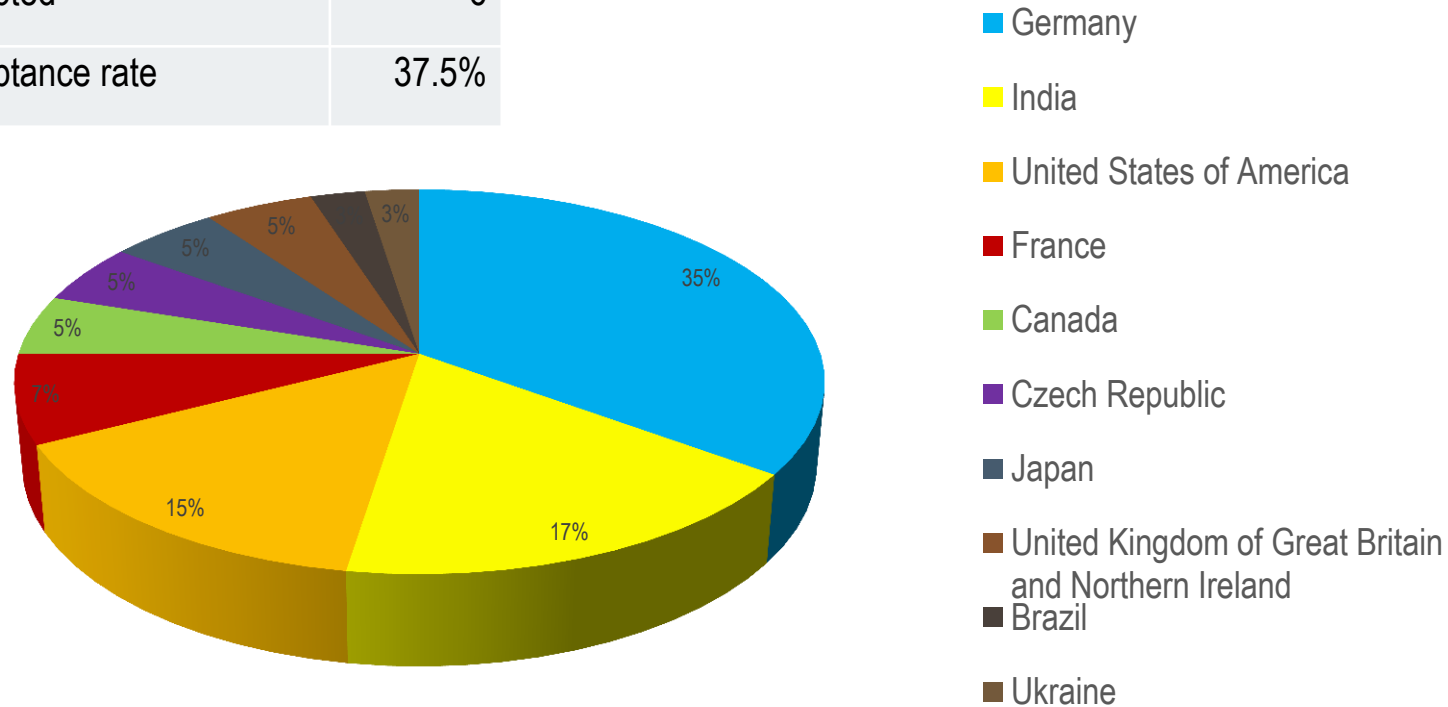


Experimental Results

#ICPE2016 Statistics: WIP/Vision Track

Submissions	16
Accepted	6
Acceptance rate	37.5%

Author's Countries

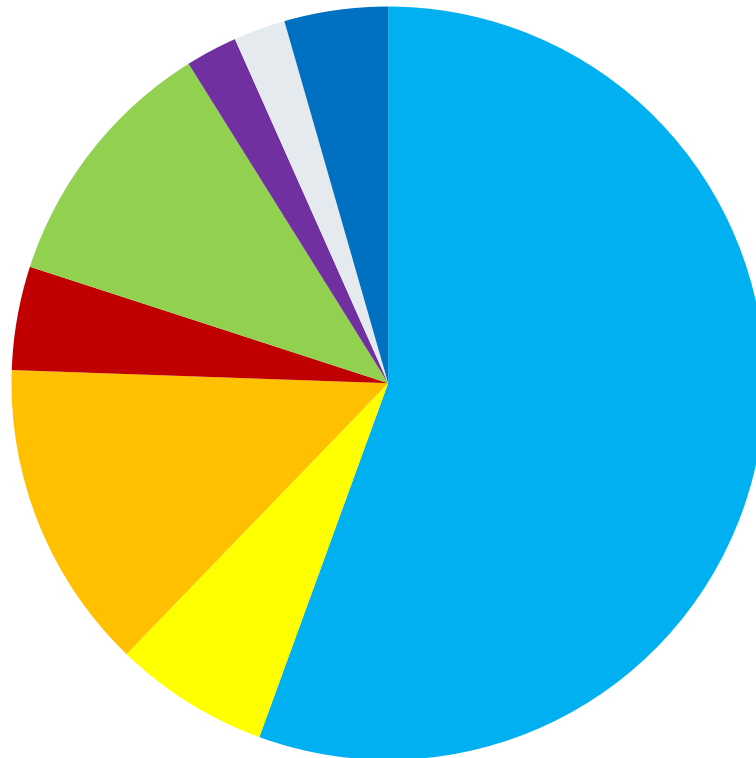


Experimental Results

#ICPE2016 Statistics: Industry Track

Submissions	14
Accepted	7
Acceptance rate	50%

Authors Countries



- USA
- Australia
- Germany
- Netherlands
- India
- Ireland
- UK
- Turkey

Discussion

Best Paper Candidates

- *Maximum Likelihood Estimation of Closed Queueing Network Demands from Queue Length Data.*
 - Weikun Wang, Giuliano Casale, Ajay Kattapur, and Manoj Nambiar **Mon, 10am-10:30am**
- *Performance Modeling of Maximal Sharing.*
 - Michael Steindorfer and Jurgen Vinju **Tue, 10am-10:30am**
- *Optimized eeeBond: Energy Efficiency with non-Proportional Router Network Interfaces.*
 - Niklas Carlsson **Tue, 4pm-4:30pm**

Discussion Keynotes

Every Day, 9am-10am

Bianca
Schroeder



U. of Toronto
Canada

Case studies from the
real world

Wilhelm
Hasselbring



Kiel University
Germany

Microservices for
Scalability

Angelo
Corsaro



PrismTech
United Kingdom

Cloudy, Foggy and Misty
Internet of Things

Appendix

Practical Information

- Need help? Registration desk or icpe2016-mc@tudelft.nl
- Temporary proceedings online

- Social dinner: De Lindenhof, Zochterweg 9, 2613ZT Delft
To get there, pick one of:

Tue, 7:30pm—10pm

1. Go there yourself:

<https://goo.gl/maps/BbJCvP46tE72>

2. + Tour of Delft center before? **Opt-in**

3. Walk with us:

Grote Markt, 7pm





Bianca Schroeder (U. Toronto)

Keynote: Case studies from the real world: The importance of measurement and analysis in building better systems

- Talk highlights
 - Big Data revolution supported by frameworks and systems
 - Big Data processing generates Admin Big Data from monitoring and logging
 - Analyzing Admin Big Data to understand performance and availability
- Bio
 - Associate Professor + Canada Research Chair, U. of Toronto
 - Former Carnegie Mellon University, Mor Harchol-Balter, Garth Gibson
 - Outstanding Young Canadian Comp.Sci. Prize, Alfred P. Sloan Res. Fellow

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- Many thanks!