

Welcome!

Acknowledgments and Thanks

- To the Program Committee for handling the increasing number of submissions
- To Gunes Koru for chairing the PC
- To Greg Gay and Ekrem Kocagüneli for designing and maintaining the Promise website
- To Radu Marinescu and the ICSM organizers for helping us colocate in Timisoara
- To all the authors who submitted, and to everyone attending the conference
- To ACM for making the proceedings part of the ACM Digital Library

Program Committee

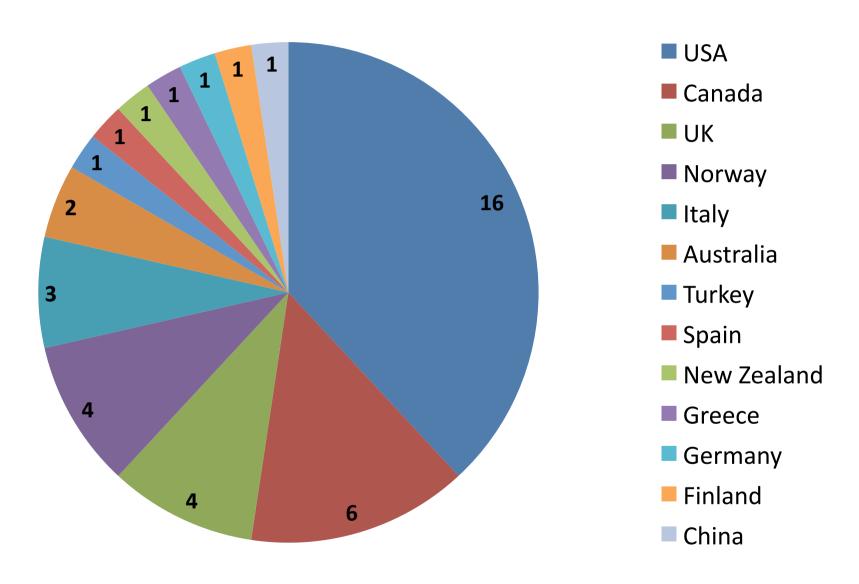
Gunes Koru - University of Maryland, Baltimore County, USA (CHAIR)

Lefteris Angelis, Aristotle University of Thessaloniki, Greece Erik Arisholm, Simula Research Laboratory, Norway Vic Basili, University of Maryland, USA Ayse Bener, Ryerson University, Canada Barry Boehm, University of Southern California, USA Gary Boetticher, University of Houston Clear Lake, USA Lionel Briand, Simula Research Laboratory, Norway Bojan Cukic, West Virginia University, USA Onur Demirors, Middle East Technical University, Turkey Zhang Du, Sacramento State University, USA Khaled El Emam, University of Ottawa & CHEO, Canada Norman Fenton, Queen Mary University of London, UK Vahid Garousi, University of Calgary, Canada Jo Hannay, Simula Research Laboratory, Norway Mark Harman, University College London, UK Jane Hayes, University of Kentucky, USA LiGuo Huang, Southern Methodist University, USA Ross Jeffery - NICTA, Australia Magne Jørgensen, Simula Research Laboratory, Norway Jacky Keung - NICTA, Australia

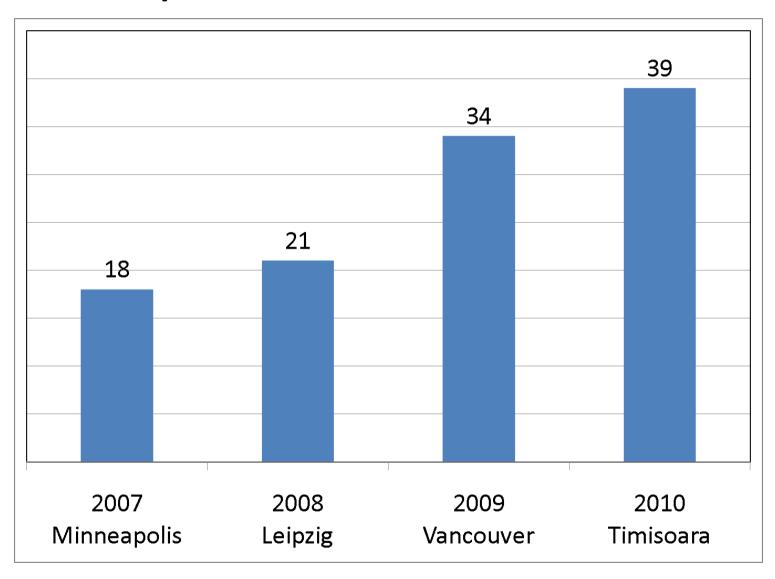
Taghi Khoshgoftaar, Florida Atlantic University, USA
Hongfang Liu, Georgetown University, USA
Jonathan I. Maletic, Kent State University, USA
Emilia Mendes, University of Auckland, New Zealand
Tim Menzies, West Virginia University, USA
Sandro Morasca, Universita degli Studi dell'Insubria, Italy
Maurizio Morisio, Politecnico di Torino, Italy
Brendan Murphy, Microsoft Research Centre, UK
Thomas Ostrand, AT&T Labs Research, USA
Andy Podgurski, Case Western Reserve University, USA
Guenther Ruhe, University of Calgary, Canada
Sreedevi Sampath, University of Maryland, Baltimore County,

Salvatore Sarcia, University of Rome at Tor Vegada, Italy
Martin Shepperd, Brunel University, UK
Janice Singer, National Research Council, Canada
Jeff Tian, Southern Methodist University, USA
Burak Turhan, University of Oulu, Finland
Sira Vegas, Universidad Politecnica de Madrid, Spain
Stefan Wagner, Technische Universität Münich, Germany
Elaine Weyuker, AT&T Labs Research, USA
Hongyu Zhang, Tsinghua University, China
Thomas Zimmermann, Microsoft Research, USA & University
of Calgary, Canada

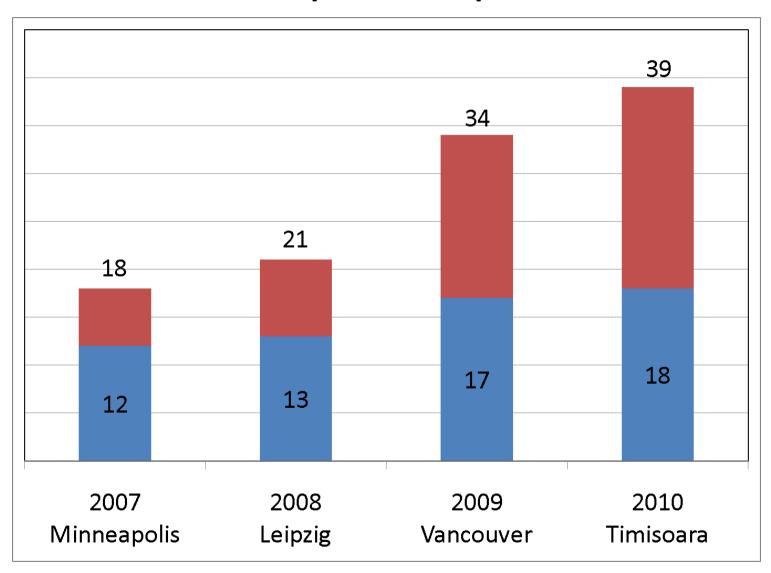
Program Committee



Yearly submissions to PROMISE



Accepted Papers



Authors of Submitted Papers Italy United States 1 1 1 Germany Turkey 10 1 Japan Greece 3 Canada Spain Poland Netherlands Portugal New Zealand Finland

China

Argentina

Republic of Korea

Best paper: PROMISE 2010

- How Effective is Tabu Search to Configure Support Vector Regression for Effort Estimation?
 - Anna Corazza, Sergio Di Martino, Filomena Ferrucci,
 Carmine Gravino, Federica Sarro and Emilia Mendes
 - 11:30, Sunday

State of the repository

http://promisedata.org

- 130+ projects
 - Text mining
 - Model-based reasoning
 - Effort prediction
 - Defect prediction (largest group)
- Used in multiple papers
 - One two hour survey of ACM portal found 73 such papers
 - From this conference
 - And elsewhere

- New trends
 - Journal CFPs where adding to PROMISE is strongly encouraged
 - End stage Ph.D. students sending their data for archiving in the repository

Future plans

- PROMISE 2010 EMSE special issue
 - Submission by invitation
 - Editors: Gunes Koru and Tim Menzies
- PROMISE 2011
 - Steering Committee
 - Ayse Bener
 - Gunes Koru
 - Tim Menzies
 - Stefan Wagner
 - PC chair
 - Tim Menzies

Future plans

- PROMISE 2011 venue
 - Not yet finalized

however:

- Probably with ICSM 2011
 - Williamsburg VA, Sept 25 Oct 1
 - ESEM 2011 is at Banff, Canada on Sep 22-23

Keynote Speakers

Today:

Prof. Mark Harman

Department of Computer

Science,

King's University College London.

How SBSE can Support
Construction and Analysis of
Predictive Models

• Tomorrow:

Dr. Judith Bishop

Director of Computer Science, External Research, Microsoft.

Overcoming scale and privacy issues in industrial software studies and repositories



