

Welcome to

ssbse



symposium on search based software engineering

Phil McMinn, General Chair



1st SSBSE
2009: Windsor, UK



2nd SSBSE2010: Benevento, Italy



3rd SSBSE: co-located

Attendees



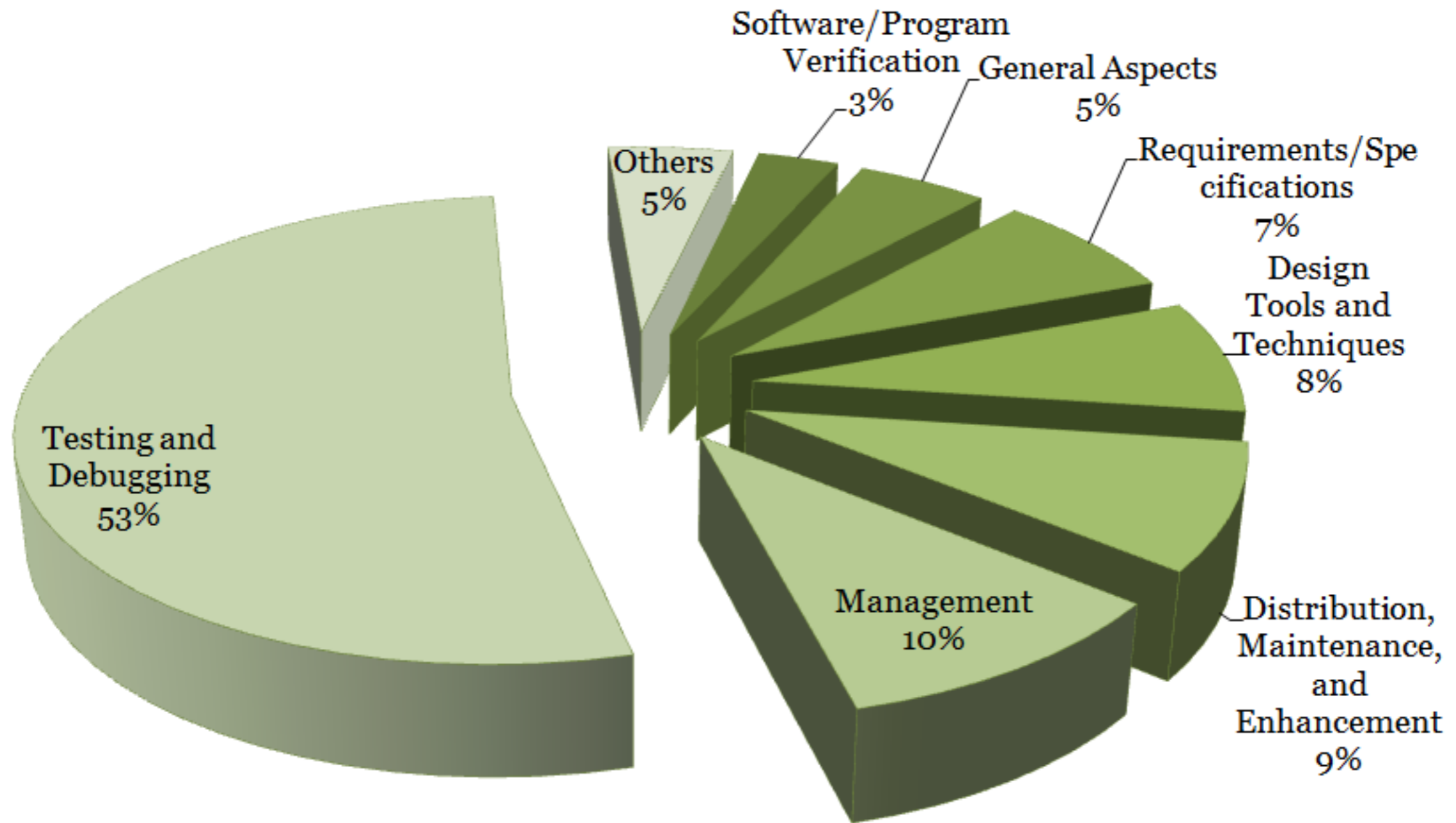
What is SSBSE?

What is SBSE?

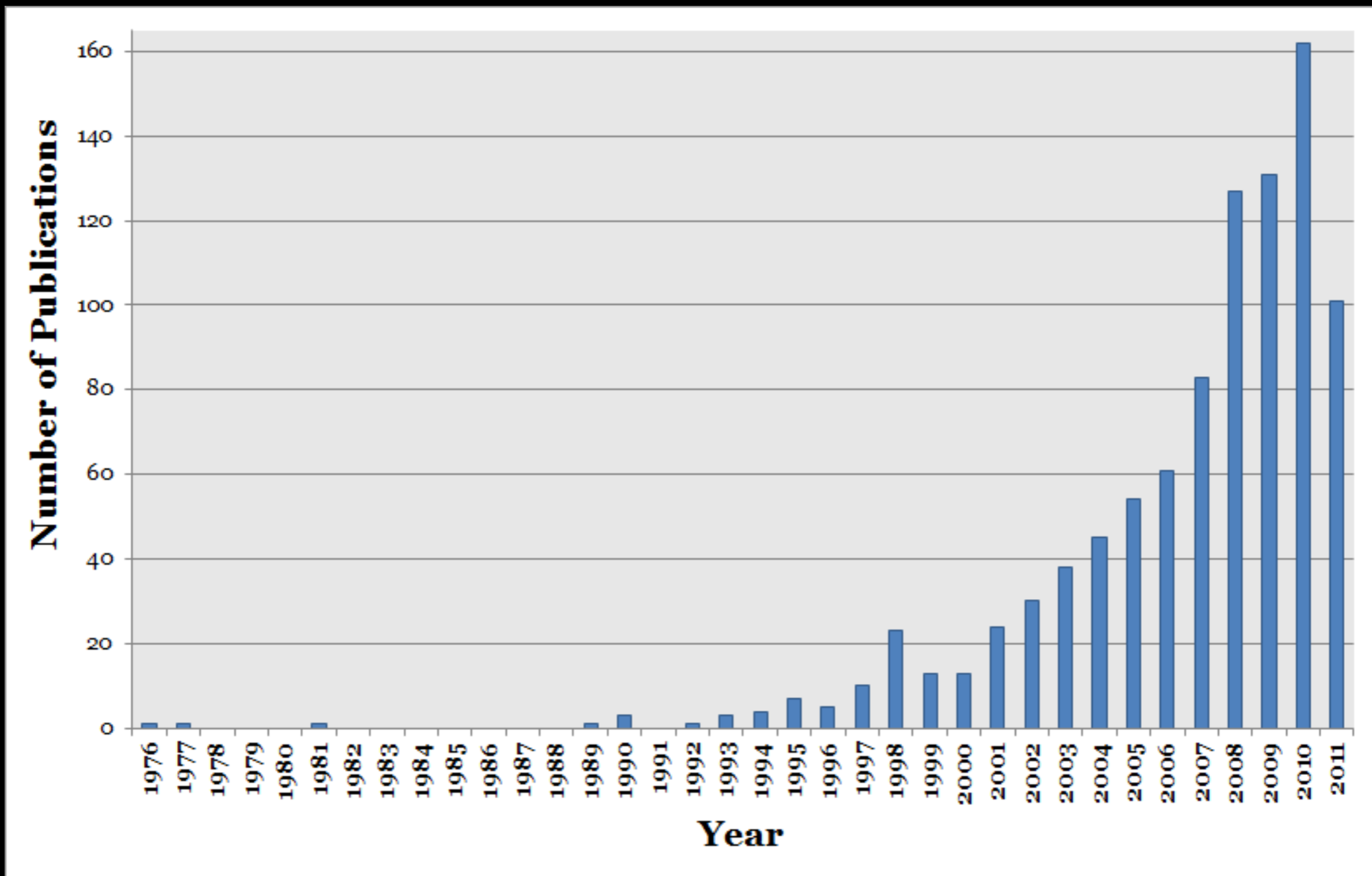
Search
Based
Optimization

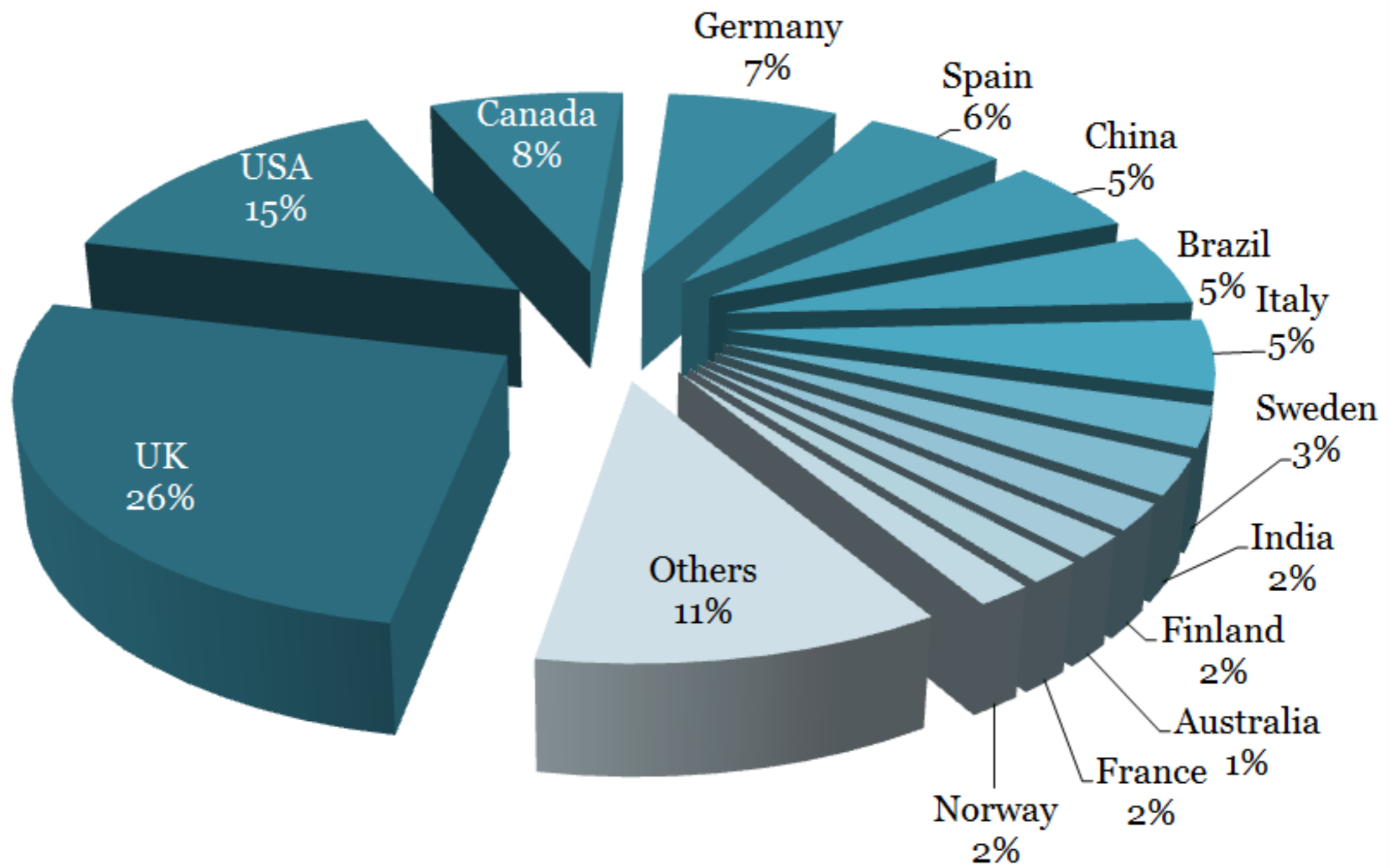
S
B
S
E

Software
Engineering



Publications





Venues



GECCO SBSE Track
2012: Philadelphia



ICST Search Based
Software Testing Workshop
2012: Montreal



SSBSE
2012: Trento, Italy

Back to 2011....

Sponsors



Sponsors



PhD students

Sponsors



Best paper prize

Sponsors



Best reviewer prize

Banquet



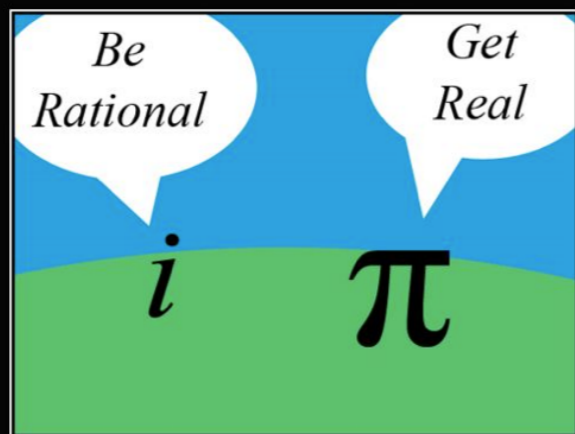
Sotarto, Sunday 11 Sep, 8pm

Pick up
supplementary
direction
sheets



Twitter

#ssbse



#ssbsejoke

Thanks

- Mel O Cinneide & Myra Cohen
Program Chairs
- Westley Weimer
Graduate Student Track Chair
- Tibor Gyimothy, Laszlo Vidacs, Patricia Frittmann
Co-location and local arrangements
- Tanja Vos, Mathew Hall & Gregory Kapfhammer
Publicity Chairs
- Steering Committee

Over to *Mel & Myra ...*

Submissions 2011

	submitted	accepted	posters
Full papers	37	15	5
PhD Papers	6	3	3

Acceptance Rate (full papers): 41%

From 21 Countries



8 New Countries



Trends

	2009	2010	2011
Countries	14	17	21
Full paper submissions	21	22	37
Acceptance Rate	64%	64%	41%

Graduate Student Track Chair



Westley Weimer

Program Committee

Enrique Alba

Giuliano Antoniol

Andrea Arcuri

Rami Bahsoon

Márcio Barros

Leonardo Bottaci

Jeremy Bradbury

Francisco Chicano

Betty Cheng

John Clark

Vittorio Cortellessa

Massimiliano Di Penta

Robert Feldt

Yann-Gaël Guéhéneuc

Gregory Kapfhammer

Mark Harman

Rob Hierons

Colin Johnson

Yvan Labiche

Spiros Mancoridis

Mark O'Keefe

Simon Poulding

Xiao Qu

Marek Reformat

Marc Roper

Guenther Ruhe

Jerffeson Souza

Paolo Tonella

Laurence Tratt

Tanja Vos

Joachim Wegener

Tao Xie

Shin Yoo

Yuanyuan Zhang

External Reviewers

Arthur Baars
Neelesh Bhattacharya
Steven Davies
Latifa Guerrouj
Kevin Jalbert
David Kelk
Segla Kpodjedo
William Langdon
Leandro Minku
Aminata Sabane
Zohreh Sharafi

Best Reviewer Prize

- Announced at dinner on Sunday

Total number of reviews: 154
~9K LOC (lines of comments)

Keynotes



Andreas Zeller

Search-Based Program
Analysis



Darrell Whitley

Promoting Shared
Subsolutions for Better
Recombination

Tutorials



Mark Harman

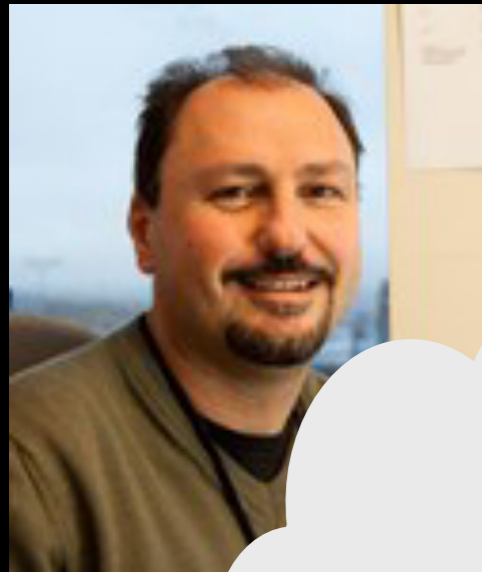
An Introduction to
Search Based Software
Engineering



Lionel Briand

Conducting and
Analyzing Empirical
Studies in Search-Based
Software Engineering

Panel of Experts



**SBSE
Solutions**



**SE
Problems**



**Audience
Participation**



Paper Sessions

- Foundations of SBSE
- Concurrency
- Requirements/planning
- Testing
- Comprehension, Transformation and Scalability

Paper Sessions

- Graduate Student Track
- Fast Abstracts
- Poster session during lunch on Monday