



First India Software Engineering Conference (ISEC 2008)

Pankaj Jalote
Sriram Rajamani,
PC CHairs

Background

- SIGSE created under Computer Society of India (www.cse.iitd.ac.in/sigse/)
- Goal: Support and strengthen the SE research ecosystem in India through events, newsletters...
- Immediate focus
 - Start world class conferences in India, starting with a general SE conference
 - Cosponsor Intl Confs in India: Have cosponsored APSEC2006, IEEE RE07 (IEE CS CSEET 2009)





Background...

- India Sw Engg Conf (ISEC) is to be the main conference of SIGSE
 - Goal: Make it an internationally respectable conference based in India in a few years
 - Between ICSE and FSE (Feb)
 - Proceedings by ACM, in-cooperation with SIGSOFT

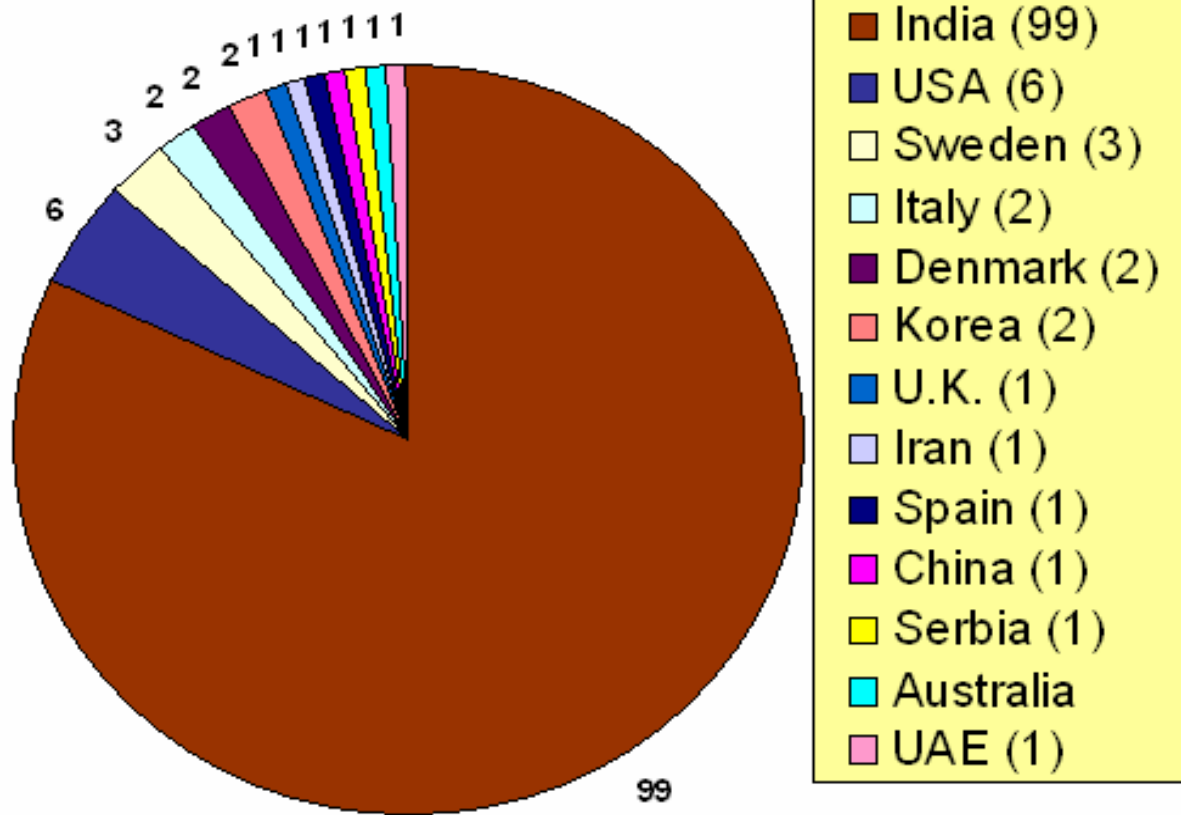
ISEC 2008

- First of the series – in IIT in beautiful city of Hyderabad
- Got good response from authors, delegates, ACM, sponsors
- Total submissions: 90+ (final)
- Total Accepts: 12 Full papers, 14 Posters



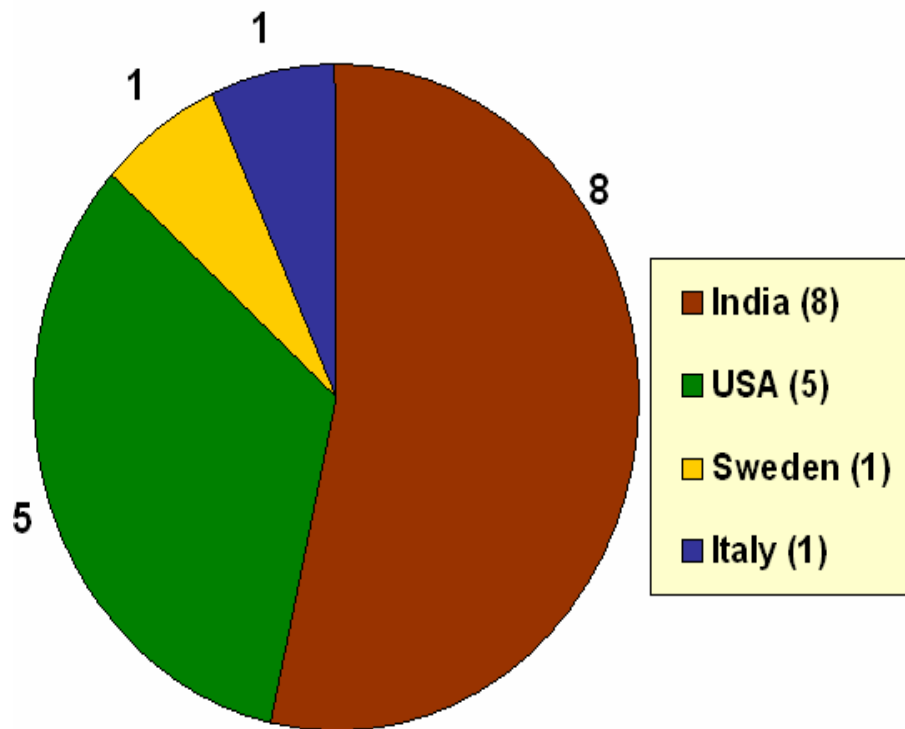
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Country-wise Submission

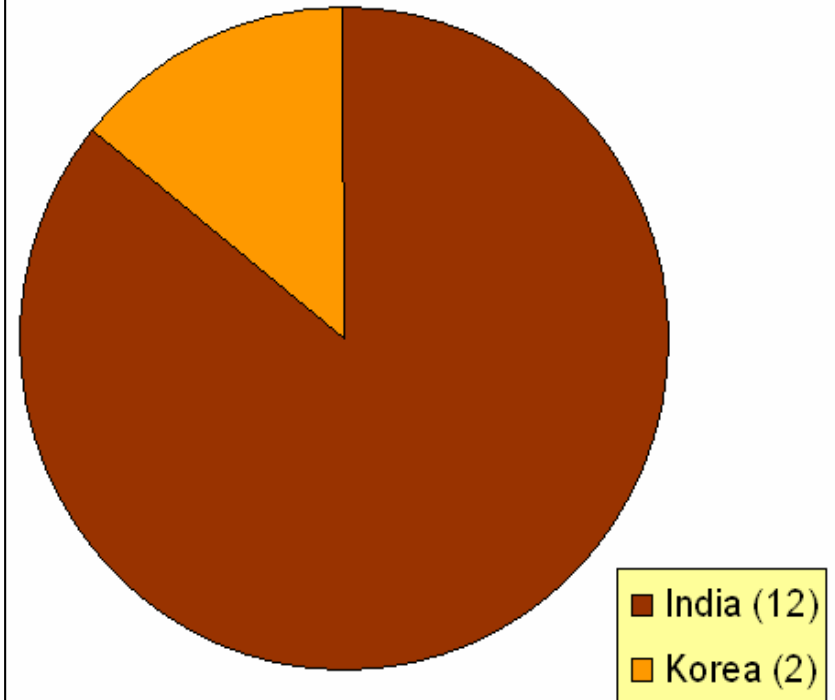


Country Wise Acceptance

Full Papers



Posters





Keynotes

- **Mary Jean Harrold, *Testing Evolving Software: Current Practice and Future Promise***
- **Andreas Zeller, *Learning from Software***



Special ICSE and FSE sessions

ICSE best papers session

- *Tracking Code Clones in Evolving Software*, Ekwa Duala-Ekoko and Martin P. Robillar
- *Predicting Faults from Cached History*, Sunghun Kim, Thomas Zimmermann, E. James Whitehead Jr. and Andreas Zeller

FSE best papers session

- *Mining specifications of malicious behavior*, Mihai Christodorescu, Somesh Jha, and Christopher Kruegel
- *Globally distributed software development project performance: an empirical analysis*, Narayan Ramasubbu, and Rajesh Krishna Balan



Papers and Posters

- Four Technical Sessions – each with three papers
- Two poster sessions (along with coffee break) – seven each



Panel Discussions

- ***Panel: What does it take to publish papers in top confs?***
(Panelists: P. Jalote, Mary Jean Harrold, Somesh Jha, Andreas Zeller)
- ***Feedback & Discussion*** (Coordinated by : P. Jalote, T.V. Prabhakar, Vasudeva Varma, S. K. Aggarwal)

Program Committee

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Program Committee (2)

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Indian Institute of Technology Delhi



SIG SOFT
SPECIAL INTEREST GROUP ON SOFTWARE ENGINEERING





ISEC2009

- In Pune, Feb end, 2009
(www.cse.iitd.ac.in/sigse/isec2009)
- CFP in your kit
- Plan to submit your work
- Plan to attend



Announcements

- Session chairs and presenters – please report 5 mts before the start
- Lunch and coffee – one floor below
- Banquet – Tonight 7pm, lawns of IIIT guest house; all delegates invited
- Internet – wifi + internet café
- Free city tour by a tour agency
- Participation certificates on request



Committee Chairs

General Chair	Gautam Shroff, TCS
Program Chair	Pankaj Jalote, IIT Delhi Sriram Rajamani, Microsoft Research India
Tutorial and Workshop Chairs	T.V. Prabhakar, IIT Kanpur S. K. Aggarwal, IIT Kanpur
Registration Chair	Vasudeva Varma, IIIT Hyderabad
Proceedings Chair	Rajeev Kumar, IIT Kharagpur



Organizing Committee

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Bhudeb Chakravarti	NISG
Prasoon	CSI
Shashi Rekha	Satyam
Sitaram	TCS
R K Bagga	IIIT Hyderabad
Kirti Garg	IIIT Hyderabad



Attendance

- Tutorials: T1 – 25, T2 – 18, T3 – 15, T4 – 22.
- Main conference: 99 (from the 130 that registered online) + 49 on-site + speakers: 6 (workshops) + 6 (tuts) + 3 or 4 ISEC
- Workshops – W1 (25), W2 (40)