The aim of this workshop is to bring together researchers and practitioners to discuss current state of Software Engineering (SE) research and Industrial Practices (IPs), and advance collaboration to reduce gap between research and practice. Research is core part of modern business which can lead to innovation in the form of new products and improvements in existing products and services. Most companies involved in IT solutions and services are facing challenges to incorporate research output into practices. Therefore, the challenges are to identify the gaps and to discover ways in collaboration to use SE research for the benefit of IPs.

Different perceptions and expectations are obstacles in collaboration between SE researchers and practitioners. Researchers have a view that practitioners are reluctant to share real industry data due to confidentiality agreements. Practitioners believe that researchers are mostly working on some dated or futuristic theoretical challenges which are very far from IPs. Researchers believe that practitioners are looking for quick fixes to their problems instead of using systematic methods or going for research. Practitioners have a view that case studies in research do not represent complexities of real projects and have doubt on the results produced by research. Researchers expect good problems with real industry data and few years from practitioners to generate good publications which may affect a specific domain in a limited way. Practitioners expect a quick generalized solution which must earn substantial profit immediately. Researchers and practitioners need to overlap research and practice to build trust in their partnership. The workshop is a platform to discuss and address such challenges.
The workshop will have paper presentations, seminars and round table discussions. Researchers and practitioners are invited to submit papers and position statements on topics related to the workshop. These topics include, but are not limited to:

- Success stories of SE research-practice partnership
- Best practices of SE research-practice partnership
- Challenges in SE research-practice partnership
- Business models for SE research-practice partnership
- Common mistakes and pitfalls in SE research-practice partnership
- Case studies and experience reports
- What research wants from industry?
- What industry wants from research?
- Practical challenges having potential for research
- Existing research and systematic methods which are beneficial but ignored by the industry
- Industry issues, needs, demands in which SE research can participate
- Issues, needs and demands of SE research in which Industry can participate
- Challenges, issues, bottlenecks and gaps in adoption of research and collaborations between researchers and practitioners

**Submissions**

SER&IPs 2014 is soliciting regular and short papers, and position statements for seminars. Regular papers should not exceed 8 pages, short papers 4 pages and position statements for seminars 2 pages. Papers and position statements should conform to the ICSE submission format available at [http://2014.icse-conferences.org/format](http://2014.icse-conferences.org/format). Please submit the papers and statements in PDF format at EasyChair. [https://www.easychair.org/conferences/?conf=serips2014](https://www.easychair.org/conferences/?conf=serips2014).

The accepted papers will be published in the ICSE companion proceedings. The accepted position statements will be published on the workshop website. Authors of accepted papers and position statements are to register and present the paper/seminar at the workshop. After the workshop, the authors of selected best papers will be invited to submit a revised and extended version of their papers for consideration of publication as a special issue in a journal, which will subject to another round of refereeing.

**Organizers**

Rakesh Shukla, Anjaneyulu Pasala ,Srinivas Padmanabhan
Infosys Labs, Infosys Limited, Bangalore, India
Contact organizers: [serips2014-org@googlegroups.com](mailto:serips2014-org@googlegroups.com)

**Program Committee**

Aditya Ghose, University of Wollongong, Australia
Avinash Kak, Purdue University, USA
Bran Selic, Malina Software Corp., Canada
Jan Bosch, Chalmers University of Technology, Sweden
Jorge Cuellar, Corporate Research Tech, Siemens AG, Germany
June Andronick, NICTA, Australia
Laurence Duchien, University of Lille, France
Len Bass, NICTA, Australia
Mahesh Kuruba, Tata Consultancy Services, India
Paddy Krishnan, Oracle Labs, Australia
Pallab Saha, National University of Singapore, Singapore
Paul Pallath, SAP Labs, India
PVR Murthy, Corporate Research Technologies, Siemens, India
Richard Lai, La Trobe University, Australia
Roger Kilian-Kehr, SAP AG, Germany
Saayan Choudhury, STAr-Quest Technologies Pte Ltd, Singapore
Sagar Sen, Simula Research Laboratory, Norway
Sandeep Gopisetty, IBM Almaden Research Center, USA
Sandeep Gupta, University of Southern California, USA
Tony Clark, Middlesex University, UK
Zhenyu Chen, Nanjing University, China

**Important Dates**


**Submission:** January 24, 2014
**Notification:** February 24, 2014
**Camera-ready:** March 14, 2014
**Workshop:** Sunday, June 1, 2014