

Call for Papers

PPIG 2011 workshop, York, UK: 6-8 September

<http://www.cs.york.ac.uk/ppig2011/>

#ppig2011

Deadline 9 July

The Psychology of Programming Group (PPIG) invites abstracts for the 2011 meeting, to be held at the University of York, UK.

Despite its title, PPIG is interested not only in psychology of programming and software engineering, but also in psychological aspects of related activities where people meet formal structures. Indeed, a feature of the PPIG workshops has always been their openness: although principally related to programming and software engineering, recent events have touched on learning mathematical formalisms, creativity and digital design, understanding websites, and live coding in the laptop music world. Similarly, PPIG entertains a broad spectrum of research approaches, from theoretical perspectives drawing on psychological and social theory to empirical perspectives grounded in real-world experience. We have open minds: if you think we might be interested, try us. Some themes to prompt you:

- Empirical studies of programming
- Programming education and skills acquisition
- Human centered design and evaluation of programming languages, tools and infrastructure
- Programming and human cognition
- Human Computer Interaction issues in programming
- Team/cooperative work in programming
- End user programming
- Distributed programming, globalisation, work in large teams
- Free/libre open source software development
- Software engineering methods, planning, estimation, agility etc.
- Gender, age, culture and programming
- New paradigms in programming
- Code quality, readability and re-use
- Mistakes, bugs, and error handling
- Working with notation
- Specialist and domain centered programming tools and languages
- Unconventional interactions and quasi-programming

Other approaches and insights are welcome.

Submission

Full papers should be 12 pages or less; Short Papers and Work in Progress reports are also welcome. To format your paper, please use the PPIG Word Template or the LaTeX template, shortly to be available from the website. As in previous years, the programme committee will review all submitted papers and, based on their reviews, each accepted paper will be classified as a "Full Technical Paper" or a "Work in Progress Report". All papers accepted for presentation at PPIG 2011 will appear in the workshop proceedings and be archived on the PPIG website.

Authors may also submit a Short Paper or a Work in Progress Report, clearly marked as such, to describe conjectural, late-breaking or tentative results. The refereeing process will be suitably lighter.

Papers for the workshop should be submitted to thomas.green@cs.york.ac.uk. The email title should read "PPIG2011 Paper Submission: [Title of Paper]" and the attached paper should be in .pdf format.

Doctoral Consortium

The Psychology of Programming Interest Group Workshop will again host a doctoral consortium. The event is for research students at all stages of doctoral study. The event will include brief introductions by each of the student participants (on the order of 10 minutes, plus time for questions, depending on the number of students involved) and interactive sessions on the process and nature of Ph.D. research. Experienced researchers, in addition to the organisers, will participate as 'discussants' to add different perspectives and to provide feedback on individual research programs.

Submission: applications must provide an overview of your research (max 5 pages) and be submitted by email to M.Kutar@salford.ac.uk with the title 'PPIG2011 doctoral consortium submission'. This submission should be in .pdf format.

Dates

- 9 July: submission of draft papers
- 8 August: authors will be notified
- 22 August: final camera-ready copy to be received

Technical Committee

Rachel Bellamy (IBM Watson Research Center)
Alan Blackwell (Cambridge U)
Alistair Edwards (co-chair) (York U)
Paul Cairns (York U)
Thomas Green (co-chair) (Leeds & York Unis)
Babak Khazei (Sheffield Hallam U)
Maria Kutar (Salford U)
Marian Petre (Open U)
Other names to be confirmed.