

www.software.ac.uk

Welcome to the CW12 Introduction to the SSI

Queens College, Oxford

21/22 March 2012





Software Sustainability Institute


Welcome to Queens College, Oxford
for the 4th Collaborations Workshop
Organised by the Software Sustainability Institute

The Software Sustainability Institute

www.software.ac.uk

A national facility for building better software

- Better software enables better research
- Software reaches boundaries in its development cycle that prevent improvement, growth and adoption
- Providing the expertise and services needed to negotiate to the next stage
  - Software reviews and refactoring, collaborations to develop your project, guidance and best practice on software development, project management, training, community building, publicity and more…



info@software.ac.uk

SSI: Long Term Goals



- Work with community codes to sustain and support
- Promote the principles of Reproducible Research
- Provide researchers with the skills to use software
- Publish examples of best practice and guidance

- Mantra:
  - Keep the software in its respective community
  - Work with the community, to increase ability
  - Don’t introduce dependency on SSI as the developer
  - Expand and exploit networks and opportunities

Software Carpentry workshops



www.software.ac.uk

- Software Carpentry bootcamps
  - 30 April – 1 May 2012, University College London
  - 14 May – 15 May 2012, Newcastle University

- Make researchers more productive by teaching them basic computing
  - things they should know before they try to tackle anything with "peta" or "cloud" in its name!
- Foster an institution / discipline based support and training network to improve skills across UK

- Register / More Info
  - http://software-carpentry.org/boot-camps/

Why collaborate?





Collaboration is a recursive process where two or more people or organizations work together intersection of common goals by sharing knowledge, learning and building consensus

Collaboration is the suspension of mutual hatred and distrust for mutual gain





Collaboration allows us to create partnerships which enable better research

The Collaborations Workshop is the SSI's way of getting researchers and software developers working together to solve research problems.

We provide the coffee…
… you provide the collaboration!

Thanks to…

www.software.ac.uk

- *Sponsors:*



- *Venue:* Queen's College – Sarah and Isabella
- *Steering Committee:* Simon Hettrick, Rob Baxter, Neil Chue Hong, Mahendra Mahey, Megan Meredith-Lobay, Muriel Mewissen, Mark Plumbley, Gillian Sinclair, David Wallom