

---

 soundsoftware.ac.uk

# **code.soundsoftware.ac.uk: A software repository for sustainable collaborative research**

Mark Plumbley, Chris Cannam, Luis Figueira  
Centre for Digital Music  
Queen Mary, University of London

---

---

# What is `code.soundsoftware.ac.uk`?

- » A software and project repository for audio and music researchers who need to build software during their work
- » A collaborative platform for researchers from different institutions who need to work together
- » A place to find software that other researchers have previously published
- » A place to find software that we in the `soundsoftware.ac.uk` project are maintaining for the community

---

# What's in it?

Source code revision control using Mercurial

- We are working on documentation, tutorial material, and tools to assist with this
- We can provide practical assistance, e.g. importing projects

Bug and feature trackers

Wikis suitable for ad-hoc documentation

File uploads and sharing

We are still developing and filling out the service; we aim to make it as helpful as possible for researchers like us

---

# Why not use ... ?

Why not use SourceForge, Google Code, etc?

- We will be providing facilities that suit the domain, e.g. associating publications and institutions with software and making it easier to find things
- We can host private projects for select groups of researchers

Why not use facilities for version control etc provided by your own institution?

- We encourage you to do so, and can help with this too!
- But not everyone has access to these facilities
- Our service may be convenient for collaborative work