myExperiment makes it really easy for the next generation of scientists to contribute to a pool of scientific workflows, build communities and form relationships. It enables scientists to share, reuse and repurpose workflows and reduce time-to-experiment, share expertise and avoid reinvention.

myExperiment introduces the concept of a workflow bazaar; a collaborative environment where scientists can safely publish their creations, share them with a wider group and find the workflows of others. Workflows can now be swapped, sorted and searched like photos and videos on the web.

To find out more, take part in trials or help develop the myExperiment Web 2.0 software, see myexperiment.org

“Thereir kids may have got there first but scientists will soon have their very own version of MySpace, where they will be able to share preliminary results, ideas and research tools.”

*New Scientist Tech, October 2006*
The myExperiment Virtual Research Environment enables you and your research community to share the digital items associated with your research – in particular, it enables you to share and execute scientific workflows. It supports the individual scientist on their personal projects, forming a distributed community with scientists elsewhere who would otherwise be disconnected, enabling them to share, reuse and repurpose experiments, to reduce time-to-experiment, share expertise and avoid reinvention – and it does this in the context of the scholarly knowledge lifecycle. Hence myExperiment is a community social network, a market place, a platform for launching workflows and a gateway to other publishing environments.

How to get involved

The beta of the myexperiment.org web site was launched in August 2007. We are currently conducting trials in the life sciences and chemistry domains, extending soon to social science and other disciplines. Forthcoming myExperiment features include Taverna workflow execution, with other workflow engines in the pipeline. We are also introducing Experiment Objects, which enable you to group the various digital items associated with an experiment, handling versioning and provenance.

We welcome all forms of participation – whether you want to take part in trials, suggest features, integrate myExperiment with other systems, deploy the software, develop code or contribute content. See myexperiment.org for more information.