

A NEW WEBSITE FOR THE NEUTRON COMMUNITY:

Bookmark Neutronsources.org!

M. Förster, NMI3 project manager

I. Crespo, NMI3 information manager

The idea of course is not new – it was just called the “Neutron web” at the time. It all started in 1994 when Ray Osborn from the Argonne National

Laboratory convened the first workshop to promote collaboration in software development for the analysis and visualisation of neutron data in the US.

On this occasion he also invited Mark Koennecke from ISIS, who was working to establish a European data format. This initiative was merged with an Advanced Photon Source proposal by Jon Tischler, to form NeXus, which has been developed ever since. That is how the Neutron web and NeXus became intertwined.

As a consequence of Ray Osborn’s 1994 workshop, a website and mailing list needed to be set up for better and faster exchange of information. This was made possible with the help of Tom Worlton, head of computing at IPNS¹. In February 1995 the first call to subscribe to the neutron mailing list was sent out and immediately proved to be a great success. Subscribers posted information on workshops, source run-cycle dates, calls for proposals, newly-commissioned instruments, analysis software, websites, and any other fresh news, and this automatically provided content for the “Neutron Scattering Web” (Fig. 1).

Ray ran the site and mailing list for years, until 2012 when NMI3² offered to re-vamp the web page; in the end this was a great relief, as the old content management system was no longer able to manage the rising flood of content.

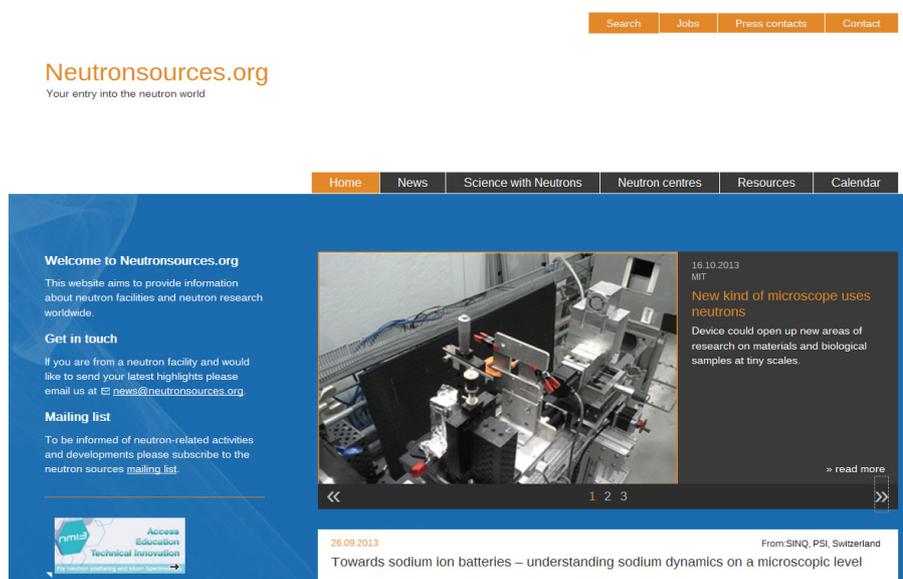
While the website is now maintained by the information manager of NMI3 in Munich, Germany, Ray is still the mailing list moderator and there are over 1200

1 Intense Pulsed Neutron Source (operation: 1982 - 2008) in Argonne (IL), US.

2 Neutron scattering and Muon spectroscopy Integrated Infrastructure Initiative (www.nmi3.eu)



The original Neutron Scattering website, created by Ray Osborn, Argonne National Laboratory



The new website, launched in July 2013 at ICNS, Edinburgh

Neutronsources.org

Your entry into the neutron world

users' associations neutron centres

the latest news contacts

calendar of events reactor cycles

neutron scattering tables projects

software proposal deadlines

RSS feeds jobs

Want to publish your news and events? Email us at info@neutronsources.org

The Neutronsources.org call for contributions

subscribers in the world. To subscribe, just send an email to Neutron-request@neutronsources.org.

The European Neutron & Muon consortium NMI3 exists in its current form since 2002 and has received support from many European Commission Framework Programmes. To ensure continued support it is essential that its members' research and the services offered by the different facilities are publicised; NMI3 therefore decided to employ an information manager for project-related activities. The advantages of an international website for the

whole community have become ever more obvious over time however, and the Neutronsources.org pages are a direct response to this. A first Neutron facility press officers meeting was organised in 2011 and the participants jointly decided to accept the new design and define the content.

The new website centralises the most important information on neutron scattering, the different facilities in the world, their sources' operating schedules, job offers, training announcements, workshops and conferences. It also serves as the community archive, as the

announcements sent via the mailing list feed into the relevant section on the website.

Neutronsources.org is also the place to advertise and showcase scientific highlights. So please do not hesitate to send us your ideas. (info@neutronsources.org)

The content under "Science with Neutrons" will evolve, of course, over time. Here too, contributions are most welcome!

The new website has been online since 8th July. The launch was announced during the opening ceremony of the International Conference on Neutron Scattering (ICNS2013) in Edinburgh by Paul Attfield.

A growing number of the 37 facilities and users' associations currently contribute content to the website, ensuring up-to-date neutron-related information and news.

Bookmark Neutronsources.org as your reference for upcoming events, neutron delivery cycles, proposal deadlines and a lot more...

A "Muonsources.org" website is now also in the pipeline, following the Neutronsources model.

