



nmi3



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# Communication Beyond and Within the European Consortium of Neutron and Muon Facilities

**Inês Crespo**

NMI3 Information Manager, MLZ/FRM II  
[ines.crespo@frm2.tum.de](mailto:ines.crespo@frm2.tum.de)

# Today's presentation

## ■ NMI3

- The project
- Producing outreach material
- Communication within
- Communication beyond

## ■ European Press Officers network

## ■ How to... ?

The screenshot shows the NMI3 information portal website. At the top, there are navigation links: Home, Events, Login, and Search. Below this, there are four main sections: ABOUT NMI3, NEUTRON RESEARCH, MUON RESEARCH, and NEWS AND MEDIA. The main content area features a large image of a neutron tube and a section titled 'The NMI3 information portal' with a brief description. Below this, there are several smaller sections: 'Joint Research Activities Introduction & developments', 'Our Access Programme for 4 facilities in Europe', 'For students Education and training', 'Scientific highlights Neutron & muon research', 'News and media News and updates', and 'Calendar Neutron and muon events'. At the bottom of the page, there is a row of six small images: a recycling symbol, a group of people, a plant, a tray of plants, a leaf, and a molecular structure.

# Integrated Infrastructure Initiative for Neutron Scattering and Muon Spectroscopy

- Neutrons and muons for research
- 18 partners, 12 countries, incl. 8 facilities
- Created in 2003 - FP6
- **NMI3-II: 2012 – 2016**

WP: Outreach and Dissemination

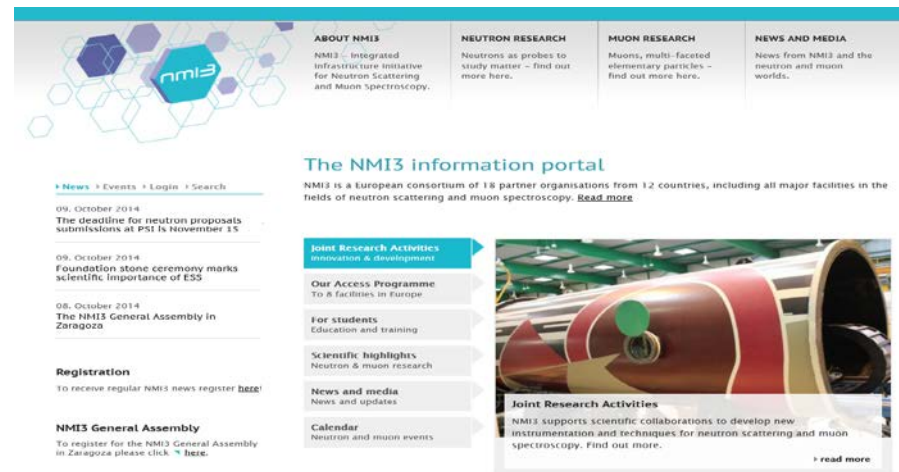




# nmi3.eu

~ 3000 visitors / month  
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- Videos: schools and JRAs
- News & scientific highlights
- Women in science
- Calendar



- Videos: schools and JRAs
- News & scientific highlights



### Training Europe's future scientists in atomic scale research

How can you measure the distance between atoms, or even the space inside an atom? With a 'ruler' the size of an atom of course - and this is where neutron scattering and muon (an elementary particle similar to an electron) spectroscopy come in.

#### These two innovative methods ...

How can you measure the distance between atoms, or even the space inside an atom? With a 'ruler' the size of an atom of course - and this is where neutron scattering and muon (an elementary particle similar to an electron) spectroscopy come in.

These two innovative methods can help scientists investigate the structure and dynamics of materials at the atomic scale, including magnetic properties. Advanced solutions to the challenges that confront our technology-based society - from energy and environment to health - are crucially dependent on advanced knowledge of material properties down to the atomic scale.

Both neutron scattering and muon spectroscopy can be applied to a wide range of research in such fields as engineering and materials science, physics and chemistry, earth and environmental sciences, cultural heritage and biomedical sciences. They are thus crucial to the creation of the European Research Area.

A major EU-funded project entitled the Neutron Scattering and Muon Spectroscopy Integrated Initiative (NMI3-II) got underway last year, continuing the ground breaking work of the previous project (NMI3). One major objective of it is to provide European scientists with access to the full range of neutron and muon instrumentation and expertise that exists, in order to push forward collaborative research.



NMI3 on EC news service

Interesting?



- in different languages
- taken by international sites



# European PR meeting since 2011



[Neutronsources.org](https://www.neutronsources.org)

Your entry into the neutron world

~ 1800 visits/m  
~ 39 contributors



- get scientists to contribute?
- increase collaboration?

***Thank you!***

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