

Networking and Educational Activities

Dissemination and Outreach

- Nmi3.eu & Neutronsources.org & Muonsources.org
- Inside NMI3 e-newsletter: news, scientific highlights, videos, calls for proposals, and events

NaMES: Neutron and Muon European Schools



- 15 funded schools
- ~450 European early career researchers trained every year
- Regular exchange of information among school organisers
- Input to the e-learning platform
- **E-learning: Virtual Neutrons for Teaching**
- A free e-learning platform on neutron scattering techniques
- Launch ultimo 2015 of vnt.nmi3.org
- Single portal with three components:
 - A textbook in wiki-format with interactive exercises
 - Live-simulation of virtual experiments

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Wiki	e Distriction of the second se			
	tersary for the understanding of the investor neutron scattering costs			
Neutron scattering facilities After dozen of nation sources exist over the worki, most of these in Europe, North America, and Aaia. During the last docade, the leading sources has of LL (P) and tills (UK). Lawy reactor sources built in the 1950'se have exceeded their More and have been dised. Notable recent reactor close-down seen at (in chronological order) Bloothaven (UB), Rise (DK), Studerk (B), Julich (D), and Gerstacht (D). Also the spatiation source: PMB (UB) was not down on protein to react the reactor down down. To comparate for this loss, and to bring progress to neutron acatelying acience, new advanced neutron sources are bring built and commissioned. Law the reare actions PRIV2 at Technical University of Munch (D). CR44, at AVR01 (D) down of a BCM at a CARE at CARE (C) (C) and commissioned. Law there are extended to the factor at the spatiation source is about to double the number of Munch (D). CR44, at AVR01 (D) down of ABC at CARE (C) (C) and a commissioned is a spatial to addroin, major uppade performed at LL. Most important for the factor are. however, the spatiation sources. The second target station at the ISD spatiation source is about to double the number instruments at this facility. The world factores for the coming docade will be the new and more powerful sources Static Coak. Roley, and VARCA, for all QARE, Total, Jopan T, Tota compared Static boardow on the attraction to advance of the down of the down on the attraction and upper factores for the Cource (SIS) has been promoted own the astrophysic house and and appress. The astrophysic boardow own the attraction hours are astrophysical boardow and the temperation and counces Static COM and ARE (D) and QARCA, Totak, Jopan T, Totak exectores Table 2000, receive D Counce D 2011 and antampation.	Intervention Intervention References Re			
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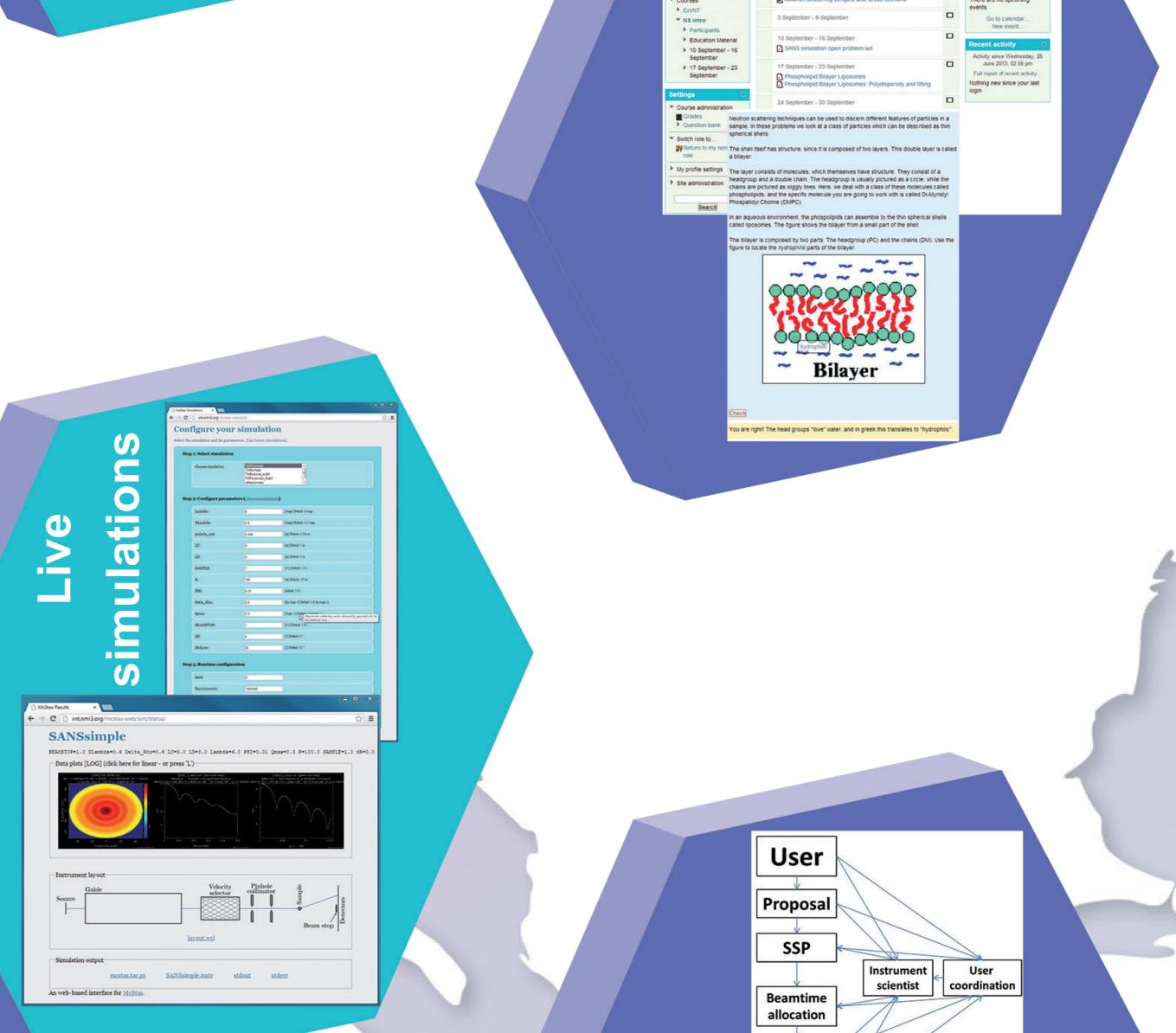
• Quiz-lessons

Integrated User Access

- Working on a harmonized format for submission of proposals for neutron experiments at any European facility
- Facilitating web-based review processes
- Monitoring options for cross facility beam time access

Standards for Data Analysis

Common software solutions shared across neutron and muon facilities



Neutron-Muon software Debian repository

nmi3.EU Neutronsources.org

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Experimen

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