

Technical University of Denmark



## McStas 1.12 - 10 year anniversary of Danish excellence in simulation of neutron scattering

Willendrup, Peter Kjær; Bergbäck Knudsen, Erik; Farhi, Emmanuel; Lefmann, Kim

*Publication date:*  
2008

[Link back to DTU Orbit](#)

*Citation (APA):*

Willendrup, P. K., Knudsen, E., Farhi, E., & Lefmann, K. (2008). McStas 1.12 - 10 year anniversary of Danish excellence in simulation of neutron scattering. Abstract from Danish Physical Society Annual Meeting 2008, Nyborg Strand, Denmark.

## DTU Library

Technical Information Center of Denmark

---

### General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

## **McStas 1.12 - 10 year anniversary of danish excellence in simulation of neutron scattering**

By Peter Willendrup  
and  
Erik Knudsen  
Emmanuel Farhi  
Kim Lefmann

Risø DTU, Frederiksborgvej 399, DK-4000 Roskilde, Denmark  
Institut Laue-Langevin (ILL), 6 rue J. Horowitz, BP 156, 38042  
Grenoble Cedex 9, France  
NBI, Universitetsparken 5, DK-2100 Copehagen, Denmark

Presentation type: poster

---

Since release 1.0 in october 1998, the McStas neutron ray-tracing simulation package has been hosted at Ris\o\ in strong collaboration with the leading european neutron facility at ILL, Grenoble.

During its lifetime, McStas has evolved to become the world leading software in the area of neutron scattering simulations for instrument design, optimisation, virtual experiments and science.

Celebrating our 10 successful years in the neutron Monte-Carlo buisness, this poster draws an outline of the McStas software package and recent achievements.