

# The Education and Outreach Working Group



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ESS

## We aim to

develop **understanding of reflectivity techniques** and disseminate information about reflectivity **analysis**.

### Scope

- Outreach & Dissemination
  - Create and manage educational content
  - Publicise the organisation and its output – e.g. data format definitions, the benefits of reproducibility, etc.
  - Website management
- Organizing annual meetings & write meeting reports!

## Web Pages

The website is open and editable by anyone motivated

- The intention is that it is maintained by the community
- Regular editing Zoom sessions: 1<sup>st</sup> Thursday of every 2 months (6 per year)
- Next 1<sup>st</sup> July 15:00 European Central Time.



Open Reflectometry Standards Organisation

An international, open effort to improve the scientific techniques of neutron and X-ray reflectometry



Workshops



What is ORSO?



Working Groups



Get Involved



News



FAQs



Information



Twitter



Projects

# Useful information about reflectometry

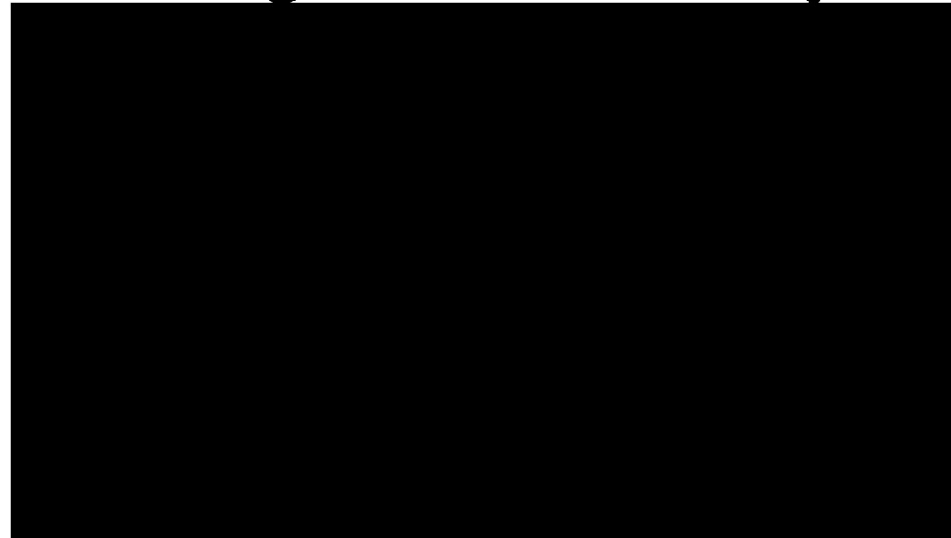
- List of X-ray and neutron Reflectometers
- List of analysis software
- Bibliography of reflectometry publications
- Advertise relevant training schools & conferences
- SLD database specific for reflectometry community

All in progress so we need your input!

## Web pages

### Online resources

- Lecture: Understanding of reflectometry techniques



- Tutorial: model-dependent analysis of neutron and X-ray reflectometry

Bridget Murphy, Kiel university

Visit Orso at: [www.reflectometry.org](http://www.reflectometry.org)

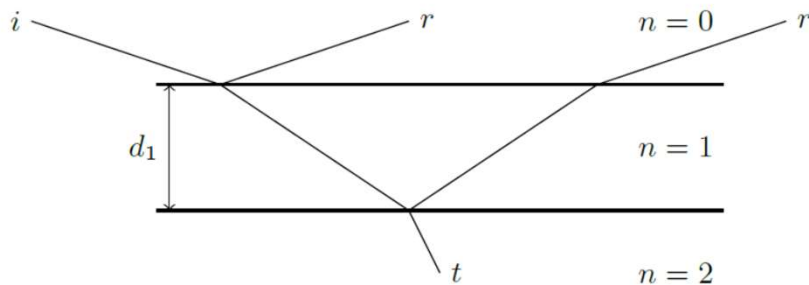
# Web Pages

## Online resources

- Lecture: Understanding of reflectometry techniques
- Tutorial: model-dependent analysis of neutron and X-ray reflectometry

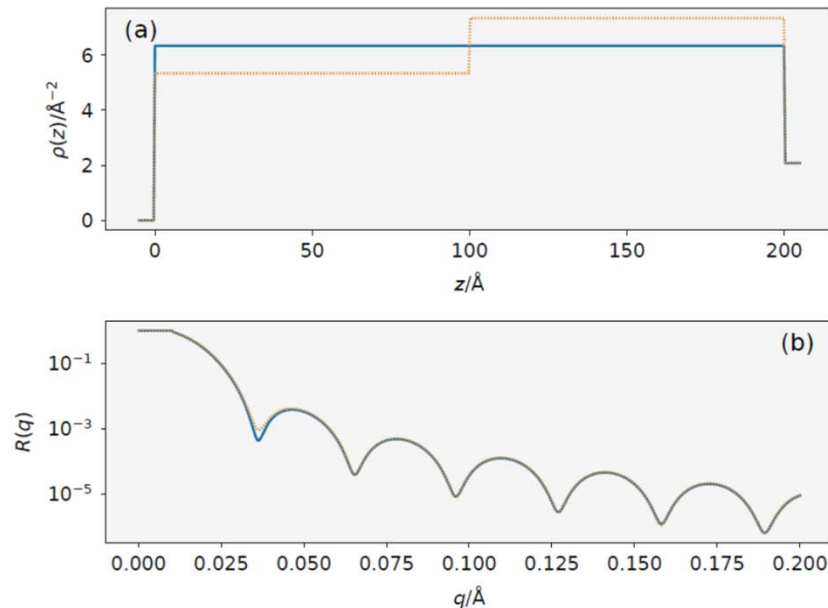
A tutorial on the model-dependent analysis

Andrew R. McCluskey,<sup>1,2,†</sup> Juan M. Carmona Farmer,<sup>1,5</sup> James H. Durant,<sup>4,6</sup> Andrew R. J. Nelson  
(Open Reflectometry Station)



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# Education and Outreach Working Group sessions

Friday 18th of June

- Session1 – The SLD database project
- Session 2 – A tutorial paper on the analysis of reflectometry