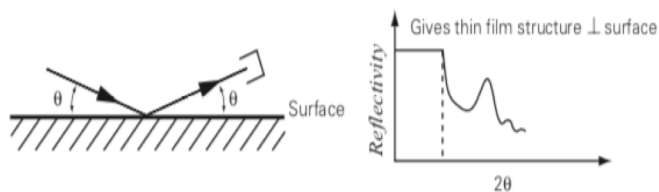


Platypus

Time-of-Flight Neutron Reflectometry

Neutrons are reflected from a surface or interface to characterise the structure of surfaces and thin films.

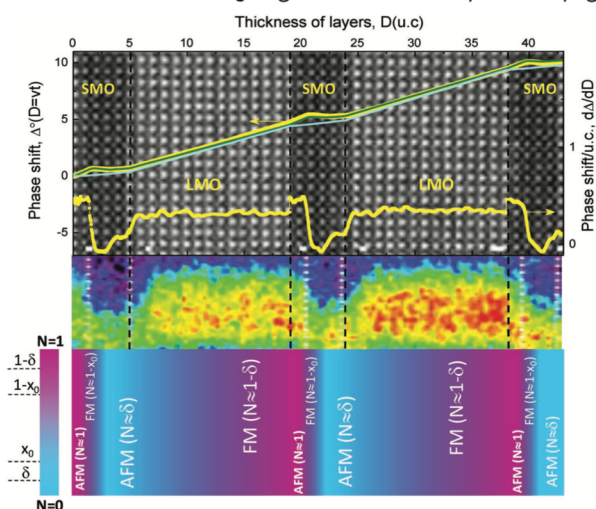


> 120 Journal publications to date.

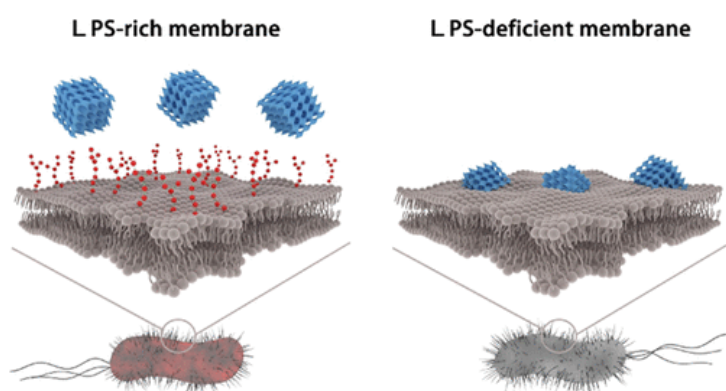
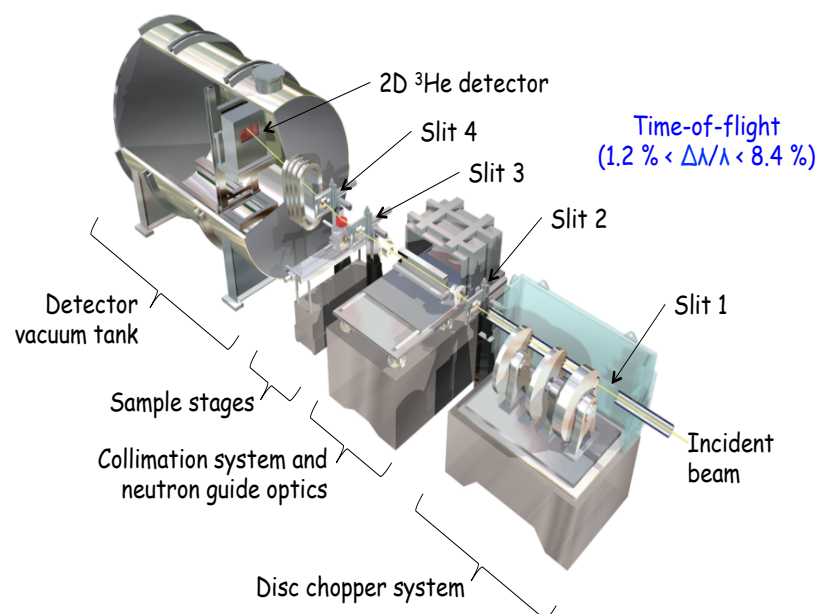
High- T_C Interfacial Ferromagnetism in $\text{SrMnO}_3/\text{LaMnO}_3$ Superlattices

Adv. Funct. Mater. 2020, 30, 1808270. DOI: 10.1002/adfm.201808270

Marius Keunecke, Fryderyk Lyzwa, Danny Schwarzbach, Vladimir Roddatis, Nicolas Gauquelin, Knut Müller-Caspary, Johann Verbeeck, Sara J. Callori, Frank Klose, Markus Jungbauer, and Vasily Moshnyaga*



Platypus



Phytantriol-Based Cubosome Formulation as an Antimicrobial against Lipopolysaccharide-Deficient Gram-Negative Bacteria

Xiangfeng Lai, Yue Ding, Chun-Ming Wu, Xiaoyu Chen, Jih-hang Jiang, Hsien-Yi Hsu, Yajun Wang, Anton P. Le Brun, Jiangning Song, Mei-Ling Han,* Jian Li,* and Hsin-Hui Shen*

Cite This: *ACS Appl. Mater. Interfaces* 2020, 12, 44485–44498

Read Online

refnx: neutron and X-ray reflectometry analysis in Python

J. Appl. Cryst. (2019). 52, 193–200. <https://doi.org/10.1107/S1600576718017296>

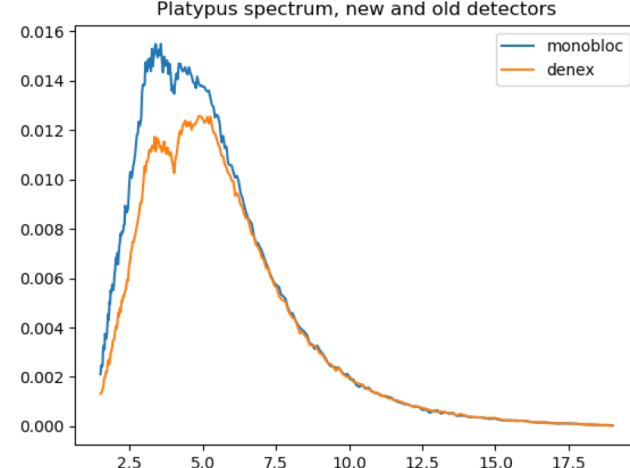
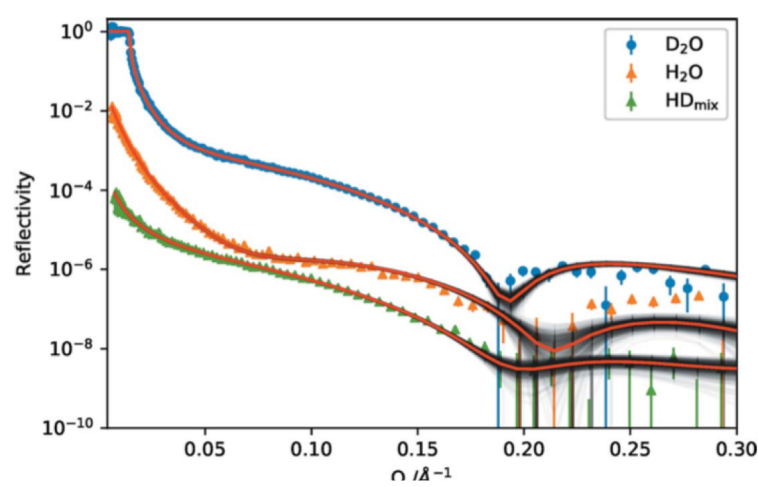
Andrew R. J. Nelson^{a*} and Stuart W. Prescott^b

<https://github.com/refnx/refnx/releases/latest>

First measurements with the new ^3He -filled Monoblock Aluminium Multitube neutron detector developed at the ILL for ANSTO PLATYPUS reflectometer

Submitted to *Journal of Neutron Research*

Luis Abuel^b, Friedl Bartsch^b, Andrew Berry^b, Jean-Claude Buffet^a, Sylvain Cuccaro^a, Patrick van-Esch^a, Bruno Guerard^a, Stephen A. Holt^b, Julien Marchal^{a,*}, Paolo Mutti^a, Kevin Ollivier^a, Jerome Pentenero^a, Martin Platz^a, Adeline Robert^a, Damien Roulier^a, and James Spedding^b,



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