

Australasian Soft Matter Scattering Workshop

Report of Contributions

Contribution ID: 9

Type: not specified

Introduction to Scattering

Thursday, 11 February 2016 10:00 (1 hour)

Presenter: Dr GARVEY, Chris (ANSTO)

Contribution ID: 12

Type: Oral presentation

High-throughput SAXS characterisation and data analysis of lipid self-assembly materials

Thursday, 11 February 2016 13:20 (20 minutes)

Presenter: Dr CONN, Charlotte (RMIT)

Contribution ID: 13

Type: not specified

SAXS analysis of nanopores collapse across polystyrene membranes during water evaporation

Friday, 12 February 2016 14:40 (20 minutes)

Presenter: Dr DUMEE, Ludovic (Deakin University)

Contribution ID: 14

Type: not specified

Liquid nanostructure of ionic liquids from small angle X-ray scattering

Thursday, 11 February 2016 13:00 (20 minutes)

Presenter: Dr GREAVES, Tamar (RMIT University)

Contribution ID: 15

Type: not specified

Advanced Light Scattering Techniques

Friday, 12 February 2016 11:45 (45 minutes)

Presenter: Prof. MEZZENGA, Raffaele (ETH-Zürich)

Contribution ID: 16

Type: not specified

Introduction to Light Scattering: Getting the most out of DLS and SLS

Friday, 12 February 2016 11:00 (45 minutes)

Presenter: Prof. BRYANT, Gary (Centre for Molecular and Nanoscale Physics, School of Applied Sciences, RMIT University)

Contribution ID: 17

Type: not specified

An introduction transmission SAXS.

Thursday, 11 February 2016 11:00 (1 hour)

Presenter: Dr SANTNER, Heiner

Contribution ID: 18

Type: not specified

Introduction to Reflectivity

Thursday, 11 February 2016 15:10 (1 hour)

Presenter: Dr HOLT, Stephen (Australian Nuclear Science and Technology Organisation)

Contribution ID: 19

Type: not specified

Time of Flight and Maxwell's Demon

Thursday, 11 February 2016 13:40 (20 minutes)

Presenter: Prof. HANLEY, Howard (Australian National University, Research School of Physics and Engineering.)

Contribution ID: 20

Type: not specified

Small and Wide Angle X-ray Scattering as a Complimentary Technique for the Determination of Amyloid Fibril Morphology

Thursday, 11 February 2016 14:00 (20 minutes)

Presenter: Dr REYNOLDS, Nicholas (Swinburne University of Technology)

Contribution ID: 21

Type: not specified

Resonant soft X-ray scattering

Thursday, 11 February 2016 16:10 (50 minutes)

Presenter: MCNEILL, Chris (Monash University)

Contribution ID: 22

Type: not specified

Pulsed field gradient spin-echo (PGSE) NMR

Friday, 12 February 2016 09:30 (1 hour)

Presenter: Prof. PRICE, Bill (University of Western Sydney)

Contribution ID: 23

Type: not specified

Grazing incidence X-ray scattering

Friday, 12 February 2016 13:30 (50 minutes)

Presenter: GANN, Eliot (Australian Synchrotron)

Contribution ID: 24

Type: not specified

Quantitative analysis of nano-structures by ASAXS

Friday, 12 February 2016 09:00 (30 minutes)

Presenter: Dr RAGHUWANSHI, Vikram (Monash University)

Contribution ID: 25

Type: not specified

X-ray scattering imaging and tomography of soft tissue

Friday, 12 February 2016 14:20 (20 minutes)

Presenter: Dr PELLICCIA, Daniele (RMIT University)

Contribution ID: 26

Type: not specified

TBC

Presenter: Dr HOLT, Stephen (Australian Nuclear Science and Technology Organisation)

Contribution ID: 27

Type: not specified

Deuterated Bacterial Cellulose nanofilms for Bio-macromolecules adsorption

Friday, 12 February 2016 16:00 (20 minutes)

Presenter: Dr RAGHUWANSHI, Vikram (Monash University)

Contribution ID: 28

Type: not specified

Combined Rheological Methods –Rheo-SANS and Rheo-SALS

Friday, 12 February 2016 16:20 (20 minutes)

Presenter: Dr KUMAR, Ashish (Rheology Product Specialist, MEP Instruments)

Contribution ID: 29

Type: not specified

Supercooled Liquids: Determining the Role of Dynamics and Symmetry in Molecular Ordering

Friday, 12 February 2016 15:30 (15 minutes)

Presenter: Ms ONIE, Catherine Jessica (University of New South Wales)

Contribution ID: 30

Type: not specified

Reflectivity, a tool for studying functionalised nanoemulsions

Friday, 12 February 2016 15:45 (15 minutes)

Presenter: Dr PIAVIGNA, Stefania (ANSTO Bragg Institute)

Contribution ID: 31

Type: not specified

AINSE

Thursday, 11 February 2016 14:20 (20 minutes)

Presenter: Ms CALDWELL, Rachel (AINSE Ltd)