## Preliminary schedule

## Ninth Statistical Mechanics of Soft Matter Conference + Research School

Murdoch University, Perth, 20-23 November 2023

from simulated static speckle speckle scattering   from simulated static speckle speckle scattering   Shibu Saw   Roskilde Uni DK   Active parameter polydispersity in the 2d Active Brownian Particle i.					
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from simulated static speckle scattering  13:15 Shibu Saw Roskilde Uni DK Active-parameter polydispersity in the 2d Active Brownian Particle of Crystal Growth and Dissolution  14:05 Riccardo Civello Swinburne Uni Traineint Time Correlation Function to compute slip length of a she water on graphene system  15:00 Richard Sadus Swinburne Uni Ab Initio Polaries first principles simulation of electrolytes or equivariant neural networks  16:00 Itba Itba Itba Itba Itba  16:20 Itba Itba Itba Itba  17:30 Drinks at the Guild Tavern  Tuesday 21 Nov 2023 (SM2 Conference)  09:30 Andreas Menzel Magdeburg Uni DE From polar to nematic and chiral actively driven motion  10:00 Prabhakar Ranganathan Monash University  11:15 Ravi Jagadeeshan Monash University  11:215 Debra Bernhardt Uni of Queensland Districture is existence and utility  12:45 Lunch Break  14:40 David Huang Uni of Adelaide Swinburne Uni Praticul use of nonlinear response theory: a paradigm-shift for trib and riseology  12:15 Debra Bernhardt Uni of Queensland Distribution Inclinos: their existence and utility  14:30 Nathan Clisby Swinburne Uni Enhanced Flory screening for Hamiltonian walks  15:00 David Huang Uni of Adelaide Swinburne Uni Enhanced Flory screening for Hamiltonian walks  16:05 Tapochuan Fan SiNANO, Suzhou, CN Anisotropy in Near-Spherical Colioidal Nanoparticles  16:45 Ba Bu Itba  17:15 Peter Harrowell Uni of Sydney The Structural Change Associated with Amorphous Solidification  10:00 Casaul conference dinner in Fremantie  Wednesday 22 Nov 2023 (SM2 Conference)  09:00 Stephen Sanderson Uni of Queensland Measuring partial or local temperature in inhomogeneous systems rigid constraints  Non-equilibrium molecular dynamics of steady-state fluid transport through a 2D membrane driven by a concentration gradient  16:45 Ba Bu Itba  17:15 Peter Harrowell Uni of Sydney The Structural Change Associated with Amorphous Solidification  18:45 Ba Bu Itba  19:00 Coffee Break  19:00 Coffee			1		
13.45 Blake Armstrong Curtin University Crystal Growth and Dissolution 4 and 5	12:45	Charlotte Petersen	Uni of Melbourne	Direct measurement of structural change with amorphous solidification from simulated static speckle scattering	
Crystal Growth and Dissolution  Riccardo Civello  Swinburne Uni  Transient Time Correlation Function to compute slip length of a she water on graphene system  14:30  Coffee Break  Simburne Uni  Ab Initio Potential for Classical Hydrogen  Accelerated and accurate first principles simulation of electrolytes very electrolytes of the state of th	13:15	Shibu Saw	Roskilde Uni DK	Active-parameter polydispersity in the 2d Active Brownian Particle mode	
water on graphene system	13:45	Blake Armstrong	Curtin University	Determining the Complete Thermodynamics of Calcite Kink Sites for Crystal Growth and Dissolution	
15:00 Richard Sadus Swinburne Uni Ab Initio Potential for Classical Hydrogen  15:30 Tim Duignan Griffith Uni Accelerated and accurate first principles simulation of electrolytes veguivariant neural networks  16:00 tba tba tba tba 16:20 tba tba tba tba 17:30 Drinks at the Guild Tavern  Fuesday 21 Nov 2023 (SM^2 Conference)  09:30 Andreas Menzel Magdeburg Uni DE From polar to nematic and chiral actively driven motion  10:00 Prabhakar Ranganathan Monash University Hyperfluidity in sperm suspensions  10:30 Coffee Break  11:15 Ravi Jagadeeshan Monash University polymers  11:45 Billy Todd Swinburne Uni of Queensland Distribution functions: their existence and utility  12:45 Lunch Break Uni of Adelaide Non-equilibrium molecular dynamics of steady-state fluid transport through a 2D membrane driven by a concentration gradient  14:30 Nathan Clisby Swinburne Uni Enhanced Flory screening for Hamiltonian walks tba  15:00 Coffee Break Italy Cof	14:05	Riccardo Civello	Swinburne Uni	Transient Time Correlation Function to compute slip length of a sheared water on graphene system	
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