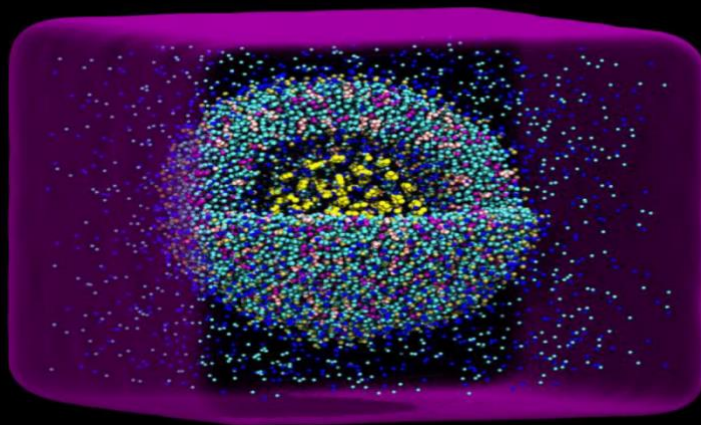


AI and ML in Drug Design and Discovery Program



Presentation Timetable

26 May 2022	Prof Olexandr Isayev	Dr Arvind Ramanathan	Prof Cecilia Clementi	Prof Michele Vendruscolo
Canberra, Australia AEST Zone	Pennsylvania, US EDT	Illinois, US CDT	Los Angeles, US PDT	Cambridge, UK BST
12-1pm	10-11pm 25/5	9-10pm	7-8pm	3-4am
1-2pm	11-12am	10-11pm 25/5	8-9pm	4-5am
2-3pm	12-1am	11-12pm	9-10pm 25/5	5-6am
3-4pm	1-2am	12-1am	10-11am	6-7am 26/5

Agenda

11:50 - 12 noon **Zoom Webinar Open**

12 noon - 12:05 **Opening Remarks**



AEST 12:05 – 12:55

OLEXANDR ISAYEV

Accelerating Drug Discovery with Machine Learning and AI

[ABSTRACT](#)



AEST 13:00 – 13:55

ARVIND RAMANATHAN

A Supercomputing Perspective on AI-driven Drug Discovery for COVID-19

[ABSTRACT](#)



AEST 14:00 – 14:55

CECILIA CLEMENTI

Designing Molecular Models with Machine-Learning and Experimental Data

ABSTRACT



AEST 15:00 – 15:55

MICHELE VENDRUSCOLO

Towards the use of machine learning for drug discovery for protein misfolding diseases

ABSTRACT

AEST 16:00 – 16:05 **Closing Remarks**

(Image: *liposome* – Credit to A/Prof Defang Ouyang at Uni of Macau)