

ICAM Week of Science

Monday, 13th January 2025

8:45 Opening 15'

9:00 Oleg Lavrentovich, *Kent State University*

10:00 Cécile Sykes, *CNRS, Laboratoire de Physique de l'Ecole Normale Supérieure, Paris*

11:00 Coffee break 40'

11:40 **Round Table 1** 60'
What can Physics do for sustainability?

12:40 Lunch 80'

14:00 Cristina Marchetti, *University of California Santa Barbara*

15:00 Justin Burton, *Emory University*

15:40 Coffee break 40'

16:20 Sami Al-Izzi, *UNSW, Sydney*

17:00 Geoff Willmott, *The University of Auckland*

17:40 End of day 1

Tuesday, 14th January 2025

9:00 **ICAM SSC Meeting**

10:00 Coffee break 20'

10:20 **ICAM SSC Meeting**

11:20 Coffee break 40'

12:00 Jenny Malmstrom, *The University of Auckland*

12:40 Lunch 80'

14:00 Na Ji, *University of California Berkeley*

15:00 Doug Brumley, *The University of Melbourne*

15:40 Coffee break 40'

16:20 Sriram Ganeshan, *City College of New York CUNY*

17:00 Jianping Hu, *IOP Beijing*

17:40 End of scientific part of day 2

19:00 Social Dinner

Wednesday, 15th January 2025

9:00 Allan MacDonald, *University of Texas Austin*

10:00 Pablo Jarillo Herrero, *MIT*

11:00 Coffee break 40'

11:40 Xing-Jiang Zhou, *Chinese Academy of Sciences*

12:40 Lunch 80'

14:00 Excursion

17:00 Public event to celebrate the [International Year of Quantum Science and Technology](#)
Speaker: Gordon Baym, *University of Illinois Urbana-Champaign*
Round table

19:00 End of day 3

Thursday, 16th January 2025

9:00 Ali Yazdani, *Princeton University*

10:00 **Round Table 2** 60'
How is AI likely to affect physics research in the next decade?

11:00 Coffee break 40'

11:40 ZX Shen, *Stanford University*

12:40 Lunch 60'

14:00 Suchitra Sebastian, *University of Cambridge*

15:00 Ehud Altman, *University of California Berkley*

15:40 Coffee break 40'

16:20 Michael Fuhrer, *Monash University*

17:00 Alejandro Fainstein, *Centro Atómico Bariloche and Instituto Balseiro*

17:40 End of day 4

Friday, 17th January 2025

9:00 Tony Carrington, *University of Bristol*

9:40 Chung-Hou Chung, *National Chiao-Tung University*

10:20 Laura Greene, *Florida State University*

11:00 Coffee break 40'

11:40 Vidya Madhavan, *University of Illinois Urbana-Champaign*

12:40 Lunch 60'

13:40 Rosario Fazio, *International Centre for Theoretical Physics, Trieste*

14:20 Akito Sakai, *University of Tokuo*

15:00 Phillip Brydon, *University of Otago*

15:40 Coffee break 40'

16:20 Uli Zuelicke, *Victoria University of Wellington*

17:00 Etienne Latagne Hurtibise, *Caltech*

17:40 End of day 5