

Schedule - 25th February

10:30 Registration

10:50 Welcome

Session Spintronics for Unconventional Computing & AI - Opening Highlight

11:00 Prof. Will Branford - Imperial College London

11:30 Prof. Hidekazu Kurebayashi - University College London

12:00 Prof. Giovanni Finocchio - University of Messina

12:30 **Lunch & Posters**

Session 2D Materials for Unconventional Computing

13:30 Dr. Mara Strungaru - University of Manchester

Session Algorithms & Computing with Physics - METASPIN Highlight

14:00 Dr. Damien Querlioz - Université Paris-Saclay

14:30 **Coffee Break**

Session SkyANN Highlight

14:45 Dr. Christoforos Moutafis - University of Manchester

15:00 Dr. Nicolas Reyren - Laboratoire Albert Fert

15:30 Dr. Daniel Burrow - University of Manchester

15:45 Jhon Chilingua Jacome - Laboratoire Albert Fert

16:00 Dr. William Griggs - University of Manchester

16:15 **Coffee Break**

Panel Spintronics, Unconventional Computing & AI Hardware: Bridging the Microelectronics Gap

16:30 Panel

Schedule - 26th February

08:50 Welcome

Session An Industrial Perspective

09:00 Prof. Tamalika Banerjee - IMChip & University of Groningen

09:30 Dr. Julian Büchel - IBM Zurich

10:00 Dr. Maxence Ernout - Google DeepMind

Session Neuromorphic Hardware Reliability

10:30 Dr. Davide Bertozzi - University of Manchester

11:00 **Coffee Break**

Panel Emerging technologies for AI: hardware, laterware, or vapourware

11:30 Panel

12:30 **Lunch & Posters**

14:00 TBC

Spotlight Discussion AI for Science

14:00 Spotlight Discussion

15:00 **Coffee Break**

15:30 Prof. Steve Furber - University of Manchester

16:15 Conclusion

16:30 Event closes