Grand Challenges of Unconventional Computation

Seminar Room, Department of Physiology, University of Liverpool
17 September 2008

Programme

1:30-1:45 Cristian S. Calude (U Auckland): Welcome

1:45-2:30 Edwin Beggs, José Félix Costa, John Tucker (U Wales Swansea): The Misconception of Hyper-Computation

2:30-3:15 S. Barry Cooper (U Leeds): Incomputability, Emergence, and the Turing Universe

3:15-4:00 Mark Hogarth (U Cambridge): Non-Turing Computers are the New non-Euclidean Geometries

4:00-4:30 Refreshment Break

4:30-4:45 Dines Bjørner (Technical U Denmark): Another Welcome

4:45-5:30 Oscar Ibarra (UC Santa Barbara): Computing with Cells: Membrane Systems

5:30-6:15 John Tucker (U Wales Swansea): Computing by Experiments with Physical Systems

6:15-6:30 Closing: Dines Bjørner & Cristian S. Calude

7:00-9:30 Dinner

1There is no fees for attending this event; dinner is at own cost.