



# Grand Challenges of Unconventional Computation<sup>1</sup>

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

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<sup>1</sup>There is no fees for attending this event; dinner is at own cost.