

Department of Bioengineering, Imperial

Royal School of Mines Room 3.01E

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www.imperial.ac.uk/bioengineering

CoSyDy Meeting — Foundations of Statistical Mechanics

Friday 18th December 2015

The meeting is open to everyone, but please register by email to g.pruessner@imperial.ac.uk

Further details: http://www.ma.imperial.ac.uk/~pruess/cosydy/CoSyDy_FoundationsOfStatMech_Dec2015.html

12.00 – 12:55	Buffet lunch
12:55	Welcome
1:00 – 1:50	Piergiulio Tempesta (Madrid) <i>Group theory and entropies for complex systems</i>
1:50 – 2:40	Tobias Galla (Manchester) <i>Complexity measures, information projections and quantum exponential families</i>
2:40 – 3:10	Coffee break
3:10 – 3:45	Giovanna De Palo (Imperial) <i>Role of entropy in chemotaxis</i>
3:45 – 4:20	Thomas Ouldrige (Imperial) <i>Information and thermodynamics in biochemical systems</i>
4:20 – 5:10	Ian Ford (UCL) <i>Maxwell's demon and the management of ignorance in stochastic thermodynamics</i>
5:10	Wine and snacks

This event is supported by the EPSRC and an LMS Scheme 3 Grant, in particular for travel expenses from Bath, Leeds, Manchester and Warwick.

For more information please email Gunnar Pruessner (g.pruessner@imperial.ac.uk)
or Chiu Fan Lee (rosemary.harris@qmul.ac.uk)