



# Fourth Asia-Pacific Computing and Philosophy Conference

(Part of the CAP conferences Series by IACAP)



***December 5–7, 2008***

Venue

***JRD Tata Auditorium  
National Institute of Advanced Studies  
Indian Institute of Science Campus  
Bangalore 560 012***

**ORGANISED BY**

**Centre for Philosophy, National Institute of Advanced Studies (NIAS)  
and  
Association for Logic in India (ALI)**

**SUPPORTED BY**



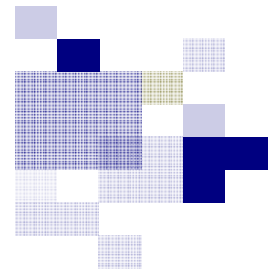
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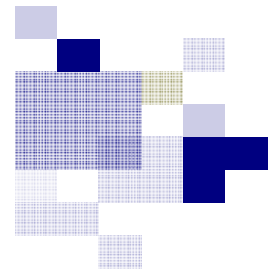
Friday, 5 December, 2008

0900-0915	<b><i>Inaugural Session</i></b>	K. Kasturirangan (Director, NIAS) Sundar Sarukkai (Chair of the Conference, NIAS)
0915-0955	<b><i>Presidential Address</i></b> <i>Information and Truth</i>	Luciano Floridi (University of Hertfordshire)
0955-1020	<i>TEA</i>	
1020-1100	<b><i>Keynote Address</i></b> <i>Templates, Complexities and Automated Science</i>	Paul Humphreys (University of Virginia)
1100-1140	<i>Algorithms in Indian Tradition</i>	M D Srinivas (Centre for Policy Studies, Chennai)
1140-1220	<i>Mathematical, Algorithmic and Computa- tional Thinking in the Indian Mind-scape</i>	Veni Madhavan (Indian Institute of Science, Bangalore)
1220-1300	<i>Philosophy of Software Artefacts</i>	N Raja (Tata Institute of Fundamental Research, Mumbai)
1300-1400	LUNCH	
1400-1440	<i>Panini's Ashtadhyay: Computer Scientist's Perspective</i>	Amba Kulkarni (University of Hyderabad)
1440-1520	<i>Computation and the Nature of Writing</i>	Sundar Sarukkai (NIAS)
1520-1540	TEA	
1540-1620	<i>A Systems View of Biology</i>	Vijay Chandru (Strand Genomics, Bangalore)
1620-1700	<i>Decision Making in Animals</i>	Raghavendra Gadagkar (Indian Institute Of Science, Bangalore)
1700-1740	<i>The Genetic Code as an Informational Code</i>	M G Narasimhan (NIAS)
1740	TEA	
2000-2100	DINNER	



**Saturday, 6 December, 2008**

<b>0900-0940</b>	<b>Keynote Address</b> <i>Research Ethics 2.0: The History and Dis-course of Internet Research Ethics</i>	Elizabeth A. Buchanan (University of Wisconsin-Milwaukee)
<b>0940-1020</b>	<i>Information Technology and Cultural De-globalization</i>	John Hooker (Carnegie Mellon University)
<b>1020-1040</b>	TEA	
<b>1040-1120</b>	<i>Digital Cultures in India - Notes and Queries</i>	Carol Upadhyia (NIAS)
<b>1120-1200</b>	<i>A Deontological Two-Pronged Moral Justifi-cation for Legal Protection of Intellectual Property</i>	Kenneth Einar Himma (Seattle Pacific University)
<b>1200-1240</b>	<i>Soft Truth, Soft Consequence and Soft Com-puting</i>	Mihir Chakraborty (University of Calcutta)
<b>1240-1400</b>	LUNCH	
<b>1400-1440</b>	<i>Mathematics, Computation and Cognition</i>	Rajesh Kasturirangan & Tim Poston (NIAS)
<b>1440-1520</b>	<i>Marr's Three Level Typology for Cognitive Science</i>	S Panneerselvam (University of Madras)
<b>1520-1540</b>	TEA	
<b>1540-1620</b>	<i>What Makes an Artificial Autonomous Agent Develop Meaning?</i>	G Nagarjuna (Homi Bhabha Centre for Science Education, Mumbai)
<b>1620-1700</b>	<i>On the Status and Justification of the Church-Turing Thesis</i>	Jonathan Yaari (The Hebrew University of Jerusalem)
<b>1700</b>	TEA	
<b>1830-2000</b>	<i>YAKSHAGANA</i> – Cultural Programme	
<b>2015-2115</b>	DINNER	



**Sunday, 7 December, 2008**

<b>0900-0940</b>	<i>Agent Identity in Epistemic Logics</i>	Ramanujam, R (Institute of Mathematical Sciences, Chennai)
<b>0940-1020</b>	<i>Crime Scene Investigation: The Doxastic Structure of a TV Series</i>	Benedikt Lowe (Institute for Logic, Language and Computation, Amsterdam)
<b>1020-1040</b>	TEA	
<b>1040-1120</b>	<i>Computational Modeling and Representation of Molecular Systems in the Physical Sciences</i>	Srikanth Sastry (Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore)
<b>1120-1200</b>	<i>Tolerance and Communication: A Rough Set Formalism</i>	Mohua Banerjee (Indian Institute of Technology, Kanpur)
<b>1200-1240</b>	<i>Language and Computations: Modularity Revisited</i>	Pritha Chandra (Indian Institute of Technology, Delhi)
<b>1240-1400</b>	LUNCH	
<b>1400-1440</b>	<i>Issue of 'Forwarding': A Case in IT Ethics</i>	Prabhu, V (Indian Institute of Technology, Guwahati)
<b>1440-1520</b>	<i>Genesis of Cyberspace: from Computer Games to Cyberstates</i>	Juditskaya Ekaterina (Moscow State University)
<b>1520-1540</b>	TEA	
<b>1540-1620</b>	<i>Computational Metaphysics and Systematic Theology</i>	Arash Moussavi (Sussex)
<b>1620-1700</b>	<i>Concluding Session</i>	
<b>1700</b>	TEA	

