

**Cybernetics, Architecture and Robotics – boundaries, distinctions and models**  
*PhD course and seminar*

---

**SEMINAR PROGRAMME**

**AUDITORIUM 6, The Royal Academy of Arts, School of Architecture, Copenhagen**

<b><u>Monday 7<sup>th</sup></u></b> <b><i>Cybernetics, Materiality and Embodiment</i></b>	<b><u>Tuesday 8<sup>th</sup></u></b> <b><i>Cybernetics, Systems and Environment</i></b>
<b><u>Morning Session</u></b>	<b><u>Morning Session</u></b>
0930 - Welcome & Introduction 0945 - <b>Rolf Pfeifer</b> Design Principles for Intelligence Systems – the four messages of embodiment 1100 - Coffee 1130 - <b>Omar Khan</b> A Belief in Mechanism: responsive architecture and material processes	0930 - Welcome & Introduction 0945 - <b>Alan Winfield</b> Swarm Robotics: a case study in the Design and Modelling of a Self-Organising system 1100 - Coffee 1130 - <b>Stephen Gage</b> The Robot in Man and the Man in Robot
1245 – 1330 LUNCH	1245 – 1330 LUNCH
<b><u>Afternoon Session</u></b>	<b><u>Afternoon Session</u></b>
1345 - <b>Ted Krueger</b> Anamnesis and Amnesia  1500 - Coffee 1520 - Introduction to PhD presentations 1530 - <b>Niels Martin Larsen</b> Realisation with generative techniques 1600 - <b>Ruairi Glynn</b> Motive Colloquies 1630 - Open Discussion 1730 - Close 1930 - Speakers Dinner	1345 - <b>Andrew Pickering</b> Sketches of another future: cybernetics in Britain, 1940-2000 1500 - Coffee 1520 - Introduction to PhD presentations 1530 - <b>Jacob Riiber Nielsen</b> Design Space as Cybernetic System 1600 - <b>Jørgen Christian Larsen</b> Cybernetics in Locomotion 1630 - <b>Esben Skouboe Poulsen</b> Social Informed Environments 1700 - Open Discussion 1800 - Close and Drinks

*This international seminar has been co-organised by CITA – Centre for IT and Architecture, Royal Danish Academy of Fine Arts, School of Architecture and the Modular Robotics and Artificial Intelligence Group, Mærsk Mc-Kinney Møller Institute, University of Southern Denmark.  
Both the seminar and the PhD course have been generously funded by DKAD – The Danish Doctoral Schools of Architecture and Design*

Filename: programme\_seminar.doc  
Directory: C:\phils\_bits\research\cita\001\_admin\004\_seminars\11  
04\_PHD\_cybernetics seminar  
Template: C:\Documents and Settings\phil ayres\Application  
Data\Microsoft\Templates\Normal.dot  
Title: Course Introduction – 20th September  
Subject:  
Author: administrator  
Keywords:  
Comments:  
Creation Date: 10/31/2011 10:19:00 AM  
Change Number: 30  
Last Saved On: 11/4/2011 9:56:00 AM  
Last Saved By: administrator  
Total Editing Time: 623 Minutes  
Last Printed On: 11/4/2011 9:57:00 AM  
As of Last Complete Printing  
Number of Pages: 1  
Number of Words: 326 (approx.)  
Number of Characters: 1.859 (approx.)