



universidade de aveiro

2nd INTERNATIONAL
PHD SUMMER SCHOOL

a program supported by Marie Curie Initial Training Network.

“Models of Creative Design”

for innovation in science and technology

Aveiro University, Portugal. September 19 > 25, 2010

Guest Speakers
John Gero, Nigel Cross

desire
NETWORK

Sun 19 Hotel Meliá

INTRODUCTION

11h → 12h30

From 11h

Rooms available

From 12h

Registration

12h30 → 14h

Lunch

14h → 15h30

Opening by

João Mota

Followed by

Doctoral colloquium

Facilitator

Suzan Boztepe

(postdoctoral fellow at CBS)

15h30 → 17h

Poster set up

17h → 17h15

Coffee break

17h15 → 18h45

Lecture

Creative Cognition in Design

Nigel Cross (Editor, Design Studies)

19h → 22h45

Welcome Party

Mon 20 Hotel Meliá

DESIGN COGNITION MODELS

9h → 10h30

Seminar on

Design Cognition (e. g., incubation)

ESR(s) Stefan, Balder & Erin

10h30 → 11h

Coffee break

11h → 12h30

Lecture

Understanding Design Cognition

Nigel Cross (Editor, Design Studies)

12h30 → 14h

Lunch

14h → 15h30

Informal networking

15h30 → 17h

Lecture

Real-world studies of design cognition

Bo T. Christensen (CBS)

& Linden Ball (Lancaster)

17h → 17h15

Coffee break

17h15 → 18h45

Practical exercise & group work

Bo T. Christensen (CBS)

& Linden Ball (Lancaster)

Tue 21 Hotel Meliá

CREATIVE MODELS

9h → 10h30

Poster Discussion

10h30 → 11h

Coffee break

11h → 12h30

Lecture

Qualitative Analysis:

Structural locations

João Mota (UA)

12h30 → 14h

Lunch

14h → 15h30

Informal networking

15h30 → 17h

Lecture

From Conceptual to Computational Models

Alan Dix (Lancaster)

17h → 17h15

Coffee break

17h15 → 18h45

Practical exercise & group work

Alan Dix (Lancaster)

Wed 22 Book store and Design studios

Aveiro University Campus

CREATIVE ARTFACTS

9h → 10h30

Lecture

Mechanisms and techniques to foster creativity

Paula Silva (Fraunhofer Portugal)

10h30 → 11h

Coffee break

11h → 12h30

Seminar on

Situating design research

Aaron Houssian (Philips Research)

12h30 → 14h

Lunch

14h → 15h30

Informal networking

15h30 → 17h

Lecture

Cognitive Studies of Designing

John Gero (George Mason University)

17h → 17h15

Coffee break

17h15 → 18h45

Practical exercise & group work

John Gero (George Mason University)

Thu 23 Hotel Meliá

PROCESSING

9h → 10h30

Lecture

Computational Models of Creative Designing

John Gero (George Mason University)

10h30 → 11h

Coffee break

11h → 12h30

Practical exercise & group work

John Gero (George Mason University)

12h30 → 14h

Lunch

14h → 15h30

Informal networking

15h30 → 17h

Lecture

Creativity and the Development of Interactive Systems

Sara Jones (Centre for HCI Design)

17h → 17h15

Coffee break

17h15 → 18h45

Poster discussion

Fri 24 Hote Meliá

PROCESSING

9h → 10h30

Lecture

Modeling Innovation Through Computational Social Science

John Gero (George Mason University)

10h30 → 11h

Coffee break

11h → 12h30

Practical exercise & group work

John Gero (George Mason University)

12h30 → 14h

Lunch

14h → 15h30

Informal networking

15h30 → 17h

Lecture

Participatory media as agents of contextual change

Heitor Avelos (UP)

17h → 17h15

Coffee break

17h15 → 18h45

Lecture

Creative Places and Collaborative Cities

Teresa Franqueiro (UA)

19h → 22h45

Social Dinner

Sat 25 Hotel Meliá

CHALLENGES

9h → 10h30

Practical exercise & group work

Claudia Iacob & Julie Zhu (UMIL)

10h30 → 11h

Coffee break

11h → 12h30

Lecture

Context-sensitive design approach

Tatjana Leblanc (Université de Montréal)

12h30 → 14h

Lunch

14h → 15h30

Closing session

Corina Sas & João Mota

