

COGAIN Camp 2007 Program



Monday (3rd Sept 2007): COGAIN Conference

09:00-10:30 **Keynote by Dr. Andrew Duchowski** - Studio 1

10:30-11:00 Refreshments - Studio 2

11:00-12:30 **Session: 'Games and attention'** - Studio 1

Paper 1: 'Gamepad and Eye Tracker Input in FPS Games: Data for the First 50 Minutes' *Poika Isokoski*

Paper 2: 'Gaze beats mouse: a case study' *Martin Böhme*

Paper 3: 'Eye Trackers: Are They Game?' *Javier San Agustin*

Paper 4: 'Game play experience based on a gaze tracking system' *Matthieu Perreira Da Silva*

Paper 5: 'Dwell time reveals a narrowing of active options during selection in multi-element arrays' *Mackenzie G. Glaholt*

12:30-14:00 Lunch - Campus Centre, 2nd Floor room 2.01

14:00-15:30 **Session: 'Technology and Environments'** - Studio 1

Paper 6: 'Improved Low Cost Gaze Tracker' *Detlev Droege*

Paper 7: 'Magic Eye Control' *Luis Figueiredo*

Paper 8: '3D head orientation estimation and expression influence elimination using characteristic points of face' *Donatas Dervinis*

Paper 9: 'Environmental Control by Remote Eye Tracking' *Fangmin Shi*

Paper 10: 'Hands Free Interaction with Virtual Information in a Real Environment' *Susanna Nilsson*

15:30-16:00 Refreshments - Studio 2

16:00-17:45 **Session: 'Interaction and Input'** - Studio 1

Paper 11: 'Not Typing but Writing: Eye-based Text Entry Using Letter-like Gestures' *Jacob O. Wobbrock*

Paper 12: 'Dwell time free eye typing approaches' *Anke Huckauf*

Paper 13: 'Using Face Position as a Means for Long Range, Low Cost Input and Oculomotor Impaired Users' *G. Julian Lepinski*

Paper 14: 'Accessible Web Surfing through gaze interaction' *Emiliano Castellina*

Paper 15: 'The Exploration of Large Image Spaces by Gaze Control' *Bob Spence*

Paper 16: 'Comparing two Gaze-Interaction Interfaces: A Usability Study with Locked-in Patients' *Markus Joos*

17:45 Close

19:30 **Informal social programme:**

'Pub & quiz' at Out of the Vaults¹ (at one's own expense)

¹ <http://www.outofthevaults.com/home2.htm>

Tuesday (4th Sept 2007): COGAIN Conference

- 09:00-10:30 **End User session: Eye Control - what difference does it make?** - Studio 2,
First Floor
- Introduction
Mick Donegan (ACE Centre, Oxford)
- What difference does eye control make? – Employment Issues - the benefits of providing Access to Windows
Jacques Charlier (Metrovision, Lille)
- What difference does eye control make? – Quality of life Issues
Fulvio Corno and Isabella Signorelli (Politecnico de Torino)
- What difference does eye control make? – Physical & cognitive issues
Margret Buchholz, Eva Holmqvist (DART, Gothenburg)
- What difference does eye control make? – Relationships
Paula Chandler (Parent of young person involved in user trials, Oxford)
- Putting the individual's needs first - what difference does THAT make?
Michael Cubiss (Participant in user trials) and M. Donegan (ACE Centre, Oxford)
- 10:30-11:00 Refreshments - Studio 2
- 11:00-11:15 **Student Competition Award Ceremony** - Studio 1
- 11:15-12:30 **Exhibition** - Studio 1
- 12:30-14:00 Lunch - Campus Centre, Atrium
- 14:00-15:30 **Exhibition** - Studio 1
- 15:30-16:00 Refreshments - Studio 2
- 16:00-17:30 **BIA Meeting** Gateway House GH3.57
BUC Meeting Studio 2
BIA, BUC & COGAIN Plenary Studio 2
(**Exhibition continues**)

Wednesday (5th Sept 2007): COGAIN Camp (internal events)

09:00-10:00 **Tutorial** - Studio 1

‘Environmental Control and Gaze Interaction’ - *Fulvio Corno*

Tutorial - Studio 2 First Floor‘

Eye Movement and Attention’ - *Fiona Mulvey*

10:00-10:30 Refreshments- Studio 2

10:30-12:30 **Partner presentations: Making the most of collaboration** - Studio 1

Simon Rogerson, Stephen Druce,

COGAIN partner presentations

12:30-14:00 Lunch - Campus Centre, Atrium

Social Programme (times are approximate)

14.00 The coach will collect guests from the Campus Centre

15.00 Arrives at Warwick Castle²

17.30 Coach takes guests back to hotels

18.30 Coach collects guests from hotels

19.00 Dinner at the Indian restaurant ‘Shimla Pinks’³

21.30 Coach takes guests to ‘The Musician’ music pub. Performance by
the ‘The Lizzards’ till late

Make your own arrangements for transport to get back to your hotel

Thursday (6th Sept 2007): COGAIN Camp (internal events)

09:00-12:30 **Assembly Meeting** - Trinity House, Chapel

Refreshments

12:30-14:00 Lunch - Gateway Pub

14:00-15:30 **WP8 Research Retreat** ‘COGAIN book’ Gateway 6.32

Refreshments

² <http://www.warwick-castle.co.uk/>

³ <http://www.shimla-pinks.com/>