

Intensive Programme

TRABHCI

Technologies to Reduce the Access Barrier in
Human Computer Interaction
Valencia

29th March - 9th April 2011

The academics

The students

The history,

from Lahti 2000 to Valencia 2011

IP topics, lectures and projects

IP Coordinator and Local organizers:

Elisa Hassinen (Lahti)

María José Castro (UPV), Pilar Agustí (UPV)

Main lectures:

Wolfgang Oertel (Dresden)

Tobias Schiebeck (Manchester)

Sariseelia Sore (Lahti)

Michela Goffredo (Rome)

María José Castro (Valencia)

Eduardo Lleida (Zaragoza)

The Students:

Lahti University ... 5

HTW Dresden ... 6

University of Zaragoza ... 6

University Roma Tre ... 5

Polytechnical University of Valencia ... 3

The history

The very first coordinator ! Walter Paetzold (HTW Dresden)

At the beginning 1995/1998 Open To Europe: Artificial Intelligence

First IP period: 1999/2000 to 2001/2002

Intensive Programme "Open to Europe - Artificial Intelligence - Internet Course Design"

Lahti 1999/2000, Valencia 2000/2001, Manchester 2001/2002

2002/2003 – No IP funding but Dresden 2002/2003

2003/2004 to 2005/2006

Intensive Programme "User Interfaces & Intelligence Internet Applications"

Zaragoza 2003/2004, Lahti 2004/2005, Valencia 2005/2006

New coordinator: Eduardo Lleida (UZ, Zaragoza)

2006/2007 – No IP funding but Manchester 2006/2007

2007/2008 to 2009/2010

User Interfaces for Ambient Intelligence

Dresden 2007/2008, Zaragoza 2008/2009, Lahti 2009/2010

www.usifami.eu

Intensive Programme: TRABHCI - Technologies to Reduce the Access Barrier in Human Computer Interaction

www.trabhci.eu

The main topics of the IP:

Human Computer Interaction

emerging technologies to improve the **accessibility and usability** of the computers by **non expert users**.

special emphasis on the **new technologies that will help users with disabilities**

Knowledge representation

Visualization, computer graphics and Virtual Reality

Speech Interfaces, Dialogue Systems

Development on second life

Gesture recognition