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Interaction Design symposium - 20th March 2009, Split, Croatia

## Interaction Design and I...



2003 - Siena Design Project - Siena, Italy 'Enotech' - the wine testing experience http://www.saul.unisi.it/cdesign/



2005 - Convivio Summer School - Timisoara, Romania 'the Ball and the Wall' - mobile stories around the city

http://www.convivioschool2005.upt.ro/school.html

2007 - Summer School in the Convivio tradition, Atelier Leader - Bollnas, Sweden 'ID for Democracy'

http://blog.advancia.se/summerblogmulti/agroup





## ChiCl group

a team of individuals who share the common belief that the usability of technology for children is worth special consideration



www.chici.org





### What we Value



- Investigations of Novel Technologies
- Production of Guidelines and Standards
- Designing and Evaluating WITH Children
- Technology for Literacy
- Children's safety!





## Life at the ChiCl group

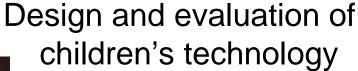
- PhD / Post Doc Research
- Funded Research Projects (European and National)
- Teaching / Training
- Commercial Projects / Consultancy
- Visiting Professors / Students
- Erasmus Exchange Projects
- Research Events in Schools and Uni







### Research





- Tangible Technologies
- Mobile Devices for Learning
- Participatory Methodologies
- Handwriting Recognition and Pen Interfaces
- Typing Errors





## Funded Design Projects

#### Past:

- BEAM Broadband Enabled Activities for Museums (Lancashire Digital Development Agency)
- COOL Collaborative Objects for Off-target Learners (Urban Regeneration Funding)

#### **Current:**

 UMSIC - Usability of Music for Social Inclusion of Children (FP7 - European fundings)







get a taste of the museum space through the webcams









Record your experience with the digital devices



download the content and use it for follow up activities in the classroom











## COOL - the design activities









www.u-think.org.uk











mobile and accessible way to support children's social inclusion by music

www.umsic.org





## Teaching Interaction Design @ UCLan

### approach

- UCD perspective
- Context exploration
- Technology innovation
- Creative thinking





## Teaching Interaction Design @ UCLan

#### method

- Principles and practices
- Project base
- Group work multidisciplinarity
- Blog process report sharing with other unis
- Wiki documentation sharing within the group





### Me now... aDeNu @ UNED (Spain)

# adaptation of user interfaces and learning contents to the needs of people with functional diversity

Design for All concepts and User Experience customisation are complementarily applied

https://adenu.ia.uned.es





# ¡Thank You!



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