

CISUC 2012 Workshop

Information Systems Group

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(v1.3)

Outline

- Background
- Core competences
- Significant contributions
- Organization for the future
- Research questions for the future
- Attracting resources

Background

- Software Engineering
 - DFDs, E-R, OO, HCI methods,...
- Information Systems
 - Buy vs build
 - Business, social, cultural, use...
- ICT in Education

Core competences

- Socio-technical analysis and design
- IS design, service-oriented systems, business process management, semantic Web
- Design and user experience in interactive media contexts
- Research methods for org. settings

Significant contributions

▣ Services

- ▣ USDL, Linked-USDL

▣ Participatory media

- ▣ Pattern language for sound design in games

▣ Research methods

Organization for the future

- ▣ Services

- ▣ Participatory media

- ▣ ICT in education

- ▣ 3 PhD students to conclude
 - ▣ No new PhD students will be supervised

Organization for the future

■ Services

- 3 PhD (2 funded), 8 MSc students
- Permanent collaboration with SAP Research (Germany) and The Open University (UK)
- Academic member ISACA and TMForum

■ Participatory media

- 6 PhD students (4 funded)

Research questions for the future

▣ Services

- ▣ Service systems and open service networks

▣ Participatory media

- ▣ Games in health and learning contexts
- ▣ Empowerment for digital game creation

Attracting resources

- Attracting people usually not a problem

- Sandwich PhD programs with Brazil

- Funding is more problematic

- FCT PhD scholarships
 - EU TEMPUS
 - EU MED
 - Portugal Telecom Inovação
 - Future: FP7 with partners (SAP Research, University of Stuttgart, The Open University, Portugal Telecom, University of Genève), other EU funding

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Thank you. Comments to:

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