

# DeustoTech Learning

UNIVERSIDAD DE DEUSTO

12-Septiembre-2012

# Quiénes somos

«Unidad de **investigación** en el diseño, desarrollo e implementación de **tecnologías de la información y comunicaciones** (TIC) para su aplicación en la educación de las personas en diversos entornos y contextos»

## BOOK OF THE FUTURE

- Enrich paper (+QR codes) and electronic book (via smart devices) with remote laboratories, games, audiovisual resources, interactive activities, social capabilities and reader-expert/teacher relation.

<http://socialtechbook.deusto.es>

## REMOTE LABORATORIES

- Real experiments through a Web interface
- Affordable experiments and free of risk
- Available anytime/anywhere
- Applicable to different scenarios (secondary schools, industry...)

<https://www.weblab.deusto.es>

## LEARNING ANALYTICS

- Big-data analysis
- Measure the impact, utility and exploitation of training and education
- On-line learning and mixed models

## TECHNOLOGY ENHANCED LEARNING

- Innovate training and education using ICT
- Technological surveillance around technology and its educational use



## ACCESSIBILITY AND USABILITY

- Evaluation of accessibility and usability
- Interface design
- User-test in laboratory
- Audiovisual accessibility (subtitling, audio description...)

<http://bizkaialivinglab.deusto.es/>

## GAME - BASED LEARNING

- Different target users and contexts
- Educational games
- Serious games for education
- Innovation in playgrounds

## DIGITAL EDUCATIONAL OBJETCS

- Instructional design
- Compliance with international educational standards (SCORM)
- Lifelong learning using ICT and Digital Objects

## AUDIOVISUAL RESOURCES

- Integration of audiovisual resources in learning and teaching
- <http://www.clipflair.net>
- Smartphones and their multimedia capabilities in education
  - Audiovisual accessibility

## OUTREACH - TRAINING - DIFFUSION

- Training in the educational use of ICT and learning innovation
- Dissemination of science and technology



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# Proyectos marco



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# Líneas transversales



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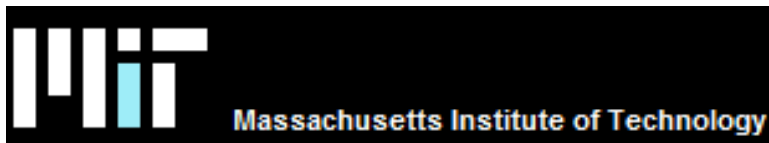
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# Colaboraciones



Nuevas Tecnologías para la Educación  
Universidad de Deusto





Preguntas, comentarios, sugerencias, ideas...