Doctoral School in Neuroscience’s e-learning project

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proposed by CISI with the collaboration of NIT and Doctoral School in Neurosciences of the University of Turin (Italy)

financed by Compagnia di San Paolo of Turin

NENS AGM Bochum 21-22 March 2009

march 2008 - march 2010
“E-learning project: Basics of Neurosciences”: goals

Aims:
- design and implementation of an integrated advanced learning system enabling testing of online courses and of educational activities of the Doctoral School in Neuroscience through e-learning

Obiettivi:
- creation of a common background among students owning different educational experience;
- testing of new e-learning forms
- creation of a repository of teaching materials and resources for neuroscience
- testing of new concepts stemming from neuroscience so as to create new forms of e-learning specific for the neuroscientific field
- promotion of cooperation among doctoral Schools though NENS
“E-learning project: Basics of Neurosciences”: activities

Design, implementation, testing and assessment:

1) of advanced learning environment: an integrated single system with both open and reserved resources made of a website, an e-learning platform, a 3D environment, social network devices

2) of online courses and activities of advanced learning in neuroscience; e.g: courses common to all area, area-specific courses, students’ workshops, seminars held by teachers external to the School

3) of online activities and resources aimed at promoting Phd students, courses and research, e.g: Curriculum Vitae, video introduction of students’ research activity, multimedia acts of scientific initiatives carried out by the School

Use and testing of cooperation and sharing instruments belonging to Web 2.0 and access to 3D metaphors belonging to virtual worlds

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E-learning environment

- Website
- Social Network
- E-learning platform
- 3D

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E-learning environment: Website

http://dott-neuroscienze.campusnet.unito.it/cqi-bin/home.pl
E-learning environment:

e-learning platform

http://nexos.cisi.unito.it/moodlesites/neuroscience
E-learning environment: 3D (SecondLife Campus)

http://slurl.com/secondlife/ResearchLab/218/78/24
E-learning environment: social network

http://www.flickr.com/photos/neuroscienze

http://www.slideshare.net/neuroscienze

http://www.youtube.com/user/Neuroscienzetorino