

The GUIDE Workshop 2010 *New Challenges for E-learning in cultural, scientific and socio-economic development* organized in collaboration with the Università degli Studi Marconi will offer a general view of the current opportunities coming from the inclusion of digital technologies in the educational and professional sector.

The Workshop themes cover many aspects of distance and lifelong learning, including vocational guidance and professional re-training, the role of instructional technology in scientific subjects' implementation and the improvement of teachers and universities capacity building in developing countries.

TOPICS

1. VOCATIONAL GUIDANCE AND PROFESSIONAL RE-TRAINING

- New frontiers for postgraduate education: matching the new demands of the market economy
- Methodological approaches and different uses of technologies for vocational training
- Universities and small and medium enterprises for a sustainable knowledge-based economy

2. THE ROLE OF DIGITAL TECHNOLOGIES FOR THE LEARNING AND TEACHING OF SCIENTIFIC SUBJECTS

- ICT for Mathematics & Science curricula reform and redesign
- Teacher training and qualification improvement
- Collaborative scenario for mathematical subjects: international networks and partnerships

3. E-LEARNING IN DEVELOPING NATIONS: PROBLEMS AND PROSPECTS

- Best practices for e-learning implementation: case studies from Africa, Middle East and Latin America
- Teachers and University capacity building
- Innovative didactic methodologies transfer
- Partnership and Networking in Higher Education
- Intervention projects in Developing Countries: professional re-training and social promotion of citizens

4. INNOVATIONS, BEST PRACTICES, AND METHODOLOGICAL APPLICATIONS

- ICT applications in flexible learning: e-learning, blended learning and triple learning
- Web 2.0: uses and abuses
- Evaluation improving quality and research
- M- learning development: theory and practices, software and management system, contents design and implementation

DEADLINES

- Abstract Submission: 1st October 2009
- Notification to Authors/Presenters: 30th October 2009
- Final Paper Submission: 3rd December 2009
- Registration: 19th January 2010