



The Abdus Salam
**International Centre
for Theoretical Physics**

Scientific m-Learning

Organizer(s): E. Canessa, C. Fonda, M. Zennaro (SDU, ICTP)
Trieste - Italy, 04 - 07 June 2012

Programme

Monday 4 June 2012 (Room:Adriatico Guest House - Eklund Informatics Lab (Lower Level 1))

4 June 2012

- 08:30 - 10:45** (Room: Adriatico Guest House (Lower Level 1))
Registration and Administrative Matters
- 10:45 - 11:00** **E. Canessa, M. Zennaro** / *ICTP-SDU, Italy*
Opening Address and Presentation Book: "Mobile Science & Learning"
- 11:00 - 12:00** **R. Quevenco** / *IAEA, Austria*
e-Learning and m-Learning at IAEA
- 12:00 - 14:00** (Room: Adriatico Guest House Cafeteria)
--- Lunch ---
- 14:00 - 14:30** **M. Pucciarelli, L. Cantoni** / *Univ. della Svizzera Italiana, Lugano, Switzerland*
Mobile Access to Knowledge (A2K)
- 14:30 - 15:45** **D. Clark** / *Planb.bogspot.com, UK*
Why m-Learning ?
- 15:45 - 16:00** **K. Trivedi** / *Shantilal Shah Eng. College, Gujarat, India*
m-Learning Tools and Applications 1
- 16:00 - 16:30** (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---

16:30 - 17:30 **K. Trivedi**
m-Learning Tools and Applications 11

17:30 - 18:30 **Carlo Fonda / ICTP, Italy**
Physics Lab. with the iPad

Tuesday, 5 June 2012 (Room:Adriatico Guest House - Eklund Informatics Lab (Lower Level 1))

5 June 2012

08:45 - 09:45 **D. Clark**
Pedagogy & m-Learning

09:45 - 10:15 (Room: Adriatico Guest House (Terrace))
--- Coffee Break and Group Photo ---

10:15 - 11:00 **A. Varesano, B. Barricelli / Universita di Udine, & Universita degli Studi di Milano, Italy**
Atmosphere Design for Mobile Learning

11:00 - 11:30 **E. Salvatori / Universita di Pisa, Italy**
Can you graduate from MIT by using iTunes U ?

11:30 - 12:00 **B. Williams / International Telecommunications Union, Switzerland**
The ITU Academy

12:15 - 13:45 (Room: Leonardo da Vinci Building Terrace)
--- OFFICIAL BUFFET LUNCH ---

14:00 - 15:00 **P. Nathani / NOKIA, India**
m-Learning for Languages

15:00 - 16:00 **K. Trivedi**
Cognitive Study of m-Learning Users in Developing Countries

16:00 - 16:30 (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---

16:30 - 17:00 **B. R. Neupane / UNESCO, Paris, France**
Knowledge Society Division UNESCO

17:00 - 18:30 **C. Fonda, D. Pietrosemoli / ICTP, MediaLab-Prado, Spain**
From Bits to Atoms: 3D Objects in Education

Wednesday, 6 June 2012 (Room:Adriatico Guest House - Eklund Informatics Lab (Lower Level 1))

6 June 2012

08:45 - 09:30 **P. Nathani**
Developing Educational Apps for Mobiles I

09:30 - 10:00 (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---

10:00 - 11:00 **P. Nathani**
Developing Educational Apps for Mobiles II (Hands-on for the participants)

- 11:00 - 12:00** **K. Trivedi**
Introduction to Mobile Application Development using AI- I-
- 12:00 - 14:00** (Room: Adriatico Guest House Cafeteria)
--- Lunch Break ---
- 14:00 - 15:00** **K. Trivedi**
Introduction to Mobile Application Development using AI- II-
- 15:00 - 16:00** **M. Ronchetti / *Universite di Trento, Italy***
Notions of Android O.S.
- 16:00 - 16:30** (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---
- 16:30 - 17:15** **M. Ronchetti**
Examples of App Android in Science
- 17:15 - 18:30** **P. Mohan / *Univ. of the West Indies, Trinidad and Tobago***
Designing an m-Learning Application

Thursday, 7 June 2012 (Room:Adriatico Guest House - Eklund Informatics Lab (Lower Level 1))

7 June 2012

- 08:45 - 09:30** **M. Ronchetti**
iTunes U at University of Trento
- 09:30 - 10:00** (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---
- 10:00 - 10:30** **I. Khodabux / *UNESCO, Paris, France***
UNESCO Science Sector's Educational Activities
- 10:30 - 11:00** **M. Hwang / *OCW/OpenCourseWare Consortium***
The Role of Openness in Knowledge Dissemination
- 11:00 - 11:30** **S. Valla / *University of Parma, Italy***
Experiences with openEyA-Lecture Capture System (Pros and Cons)
- 11:30 - 12:15** **C. Fonda**
HTML5 Rich-Media Prototype at ICTP
- 12:15 - 12:45** **P. Mohan**
Building Mobile Learning Applications for Physics and Maths using Java (J2ME)
- 12:45 - 14:00** (Room: Adriatico Guest House Cafeteria)
--- Lunch Break ---
- 14:00 - 15:00** **P. Mohan**
Collaborative m-Learning Applications I
- 15:00 - 16:00** **P. Mohan**
Collaborative m-Learning Applications II
- 16:00 - 16:30** (Room: Adriatico Guest House (Terrace))
--- Coffee Break ---

16:30 - 17:30 **K. Trivedi**
Rapid Application Development for Android Devices without coding - Demo

17:30 - 18:00 **Final Discussion and Distribution of Certificates to Participants**

ICTP eJournals Delivery Service (eJDS) for Scientists in Developing Countries: 10th Anniversary (Room:Adriatico Guest House Kastler Lecture Hall)