

2014 International Conference on Advances in ICT for Emerging Regions

(ICTer 2014)

**Colombo, Sri Lanka
10-13 December 2014**



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KEYNOTE SPEAKERS

➤ KEYNOTE 1

Designing Safe and Secure Cyber Physical Systems: Challenges in Defense and Testing

Professor Aditya Mathur, *Singapore University of Technology and Design, Singapore.*

➤ KEYNOTE 2

Cyber-Physical Systems: Challenges from Data Analysis Perspective

Dr. Ajith Abraham, *Machine Intelligence Research Labs (MIR Labs), Washington, USA.*

➤ KEYNOTE 3

Understanding People, Culture and Context as the basis for ICT development

Professor Margot Brereton, *Queensland University of Technology, Australia.*

➤ KEYNOTE 4

Technology-Enhanced Assessment (TEA) in Online Education: challenges and opportunities

Dr. M. Antonia Huertas, and Dr. Enric Mor, *Universitat Oberta de Catalunya, Barcelona, Spain.*

➤ KEYNOTE 5

Health Information Exchange in the wake of 'big data' paradigm – the theme is from 'quality of information to quality of life'

Dr. Tony Sahama, *Queensland University of Technology, Australia.*

INVITED TALKS

➤ INVITED TALK 1

Developing Secure Mobile Applications *

Dr. Chaminda Ranasinghe, *Chief Executive Officer of IdeaHub (Pvt) Ltd., Sri Lanka.*

➤ INVITED TALK 2

Mitigating information security risk in Financial Sector *

Dr. Sujeewa Rathnayake, *CTO of Axienta, Sri Lanka.*

➤ INVITED TALK 3

Large Scale Data Processing in real world: from Analytics to Predictions *

Dr. Srinath Perera, *Director, Research, WSO2, Sri Lanka.*

➤ INVITED TALK 4

Reference architecture for a complex system of connected smart things in the enterprise *

Dr. Sankalpa Gamwarige, *General Manager / Vice President of Engineering, Zone24x7, Sri Lanka.*

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- T5. Educational and Technological Frameworks for E-Learning: Teaching and Learning Computer Science Online**
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