Mauro Oliveira Biography
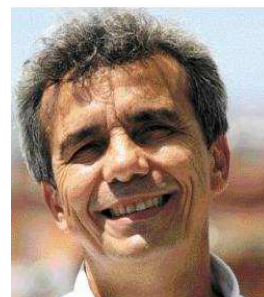
Mauro Oliveira is Professor at the Insituto Federal de Educação Ciência e Tecnologia do Ceará (IFCE), in (Brazil), where he teaches Computer Networks, Computer Architecture and Scientific Methodology, since 1974, and Research Professor of the Postgraduate Program at the Universidade Federal do Ceará (UECE), in Brazil, where he is the responsible by the computer network area.

He was a Guest Professor of the DEA Program at the Université de Technologie de Troyes (2003). He also gave lectures in the Département D'Informatique at the Université Claude-Bernard, Lyon 1 (1991). Mr Oliveira taught Convergent Networks courses at the Universidade de Fortaleza (UNIFOR), in Ceara state, from 2009 to June 2011.

Mauro Oliveira is member of Brazilian Digital TV Forum and Scientific Adviser at Mackenzie University of São Paulo, in Brazil. He participated of the first meeting (1988) for the implementation of the Internet in Brazil and was member of the CGI.BR (Manager Committee of the Internet Brazil). He was also chairman of the XIV SBRC-Brazilian Symposium of Computer Networks (1996), of the XX SEMISH-Brazilian Symposium of Hardware and Software (1999) and of other important conferences in Brazil. He taught several courses on Network Management at the Computer Science Department of many universities in Brazil: PUC-Rio, Universidade Federal de Pernambuco (UFPE), Universidade Federal da Paraiba, Universidade Federal do Ceará (UFC), etc.

Born on 4 September 1954, Mauro Oliveira holds a M.Sc in Electrical Engineering from the Universidade Católica do Rio de Janeiro (PUC-Rio) and a Ph.D in Computer Science from the Université Pierre et Marie Curie (Paris VI, France). He then carried out a postdoctoral stage at the Centre for Telecommunication Research (CTR) at the King's College of London (2003). Recently, he finished another postdoctoral stage at the School of Information Technology and Engineering (SITE), University of Ottawa (Canadá).

On the international scene, Professor Mauro Oliveira actively participated in several meetings on the ADVANCE Project / RACE European Program (1991-1993) and he has given countless technical lectures about Digital TV and Computer Networks in Europe (Paris, Zurique) and Digital Divide lectures in Latin America (Santiago, Buenos Aires). As Telecommunication Secretary of Brazil, he attended meetings for the Preparatory Committee (met in Geneva at 19 Sep.2005) for the World Summit on the Information Society (WSIS) in Tunis, in 2005.

He served as The National Secretary of Telecommunications of the Brazilian Communications Ministry (MC) from June 2004 until September 2005, where acting as responsible by the Brazilian Digital TV Project. He was also Adjunct Secretary of Science & Technology and Higher Education at the State of Ceará, from January 2007 until April 2008.

Prior to his nomination as MC's Telecommunication Secretary, Professor Mauro Oliveira was IFCE Director-General (1988-2003). He spearheaded the IFCE's education activities, particularly a social project at Pirambu, a disadvantaged district of Fortaleza with many problems of infrastructure, unemployment, drugs and marginalization among the young people. This project, initiated in 1993, is an experience of success in the Digital Divide context. The youths were trained at the IFCE in Software Development and Network Connectivity. Nowadays, they are entrepreneurs of the IT sector, in their own neighborhood. This project, called "Pirambu Digital", is based on the cooperative model and uses concepts of solidarity economy. His methodology has been replicated in other suburbs of the Ceará state.

He keeps a group of research in the telecommunications area, distributed in four fields of study: Computer Networks (Intelligent Systems applied for Network Management, Quality of Service), Wireless Telecom (Context Aware Mobile Service, Integration Brazilian Digital TV Middleware in Ambient Networks), Computing Education (Computer Network Teaching, Distance Learning) and Information Society (Digital Divide, Interactive TV Digital for Internet Access). More than 30 postgraduate students have been assisted by Professor Mauro Oliveira and he has written over 88 scientific papers, published 130 articles in newspapers and 9 books. He was researcher for CNPq, the National Council for Scientific and Technological Development of Brazil, when he coordinated several research projects (Faro, Rmav, Gerente, Flash, etc).

Dr Mauro Oliveira is proficient in three languages: French, English and Portuguese and has a base in Spanish.

Decorations and honorary titles

- Merit Medal "Ordem do Mérito Judiciário" – Superior Tribunal Militar (2010).
- Tribute of the Legislative Assembly of Ceara state, Brazil. 2010
- Tribute of the Federal Institut of Ceara, (Dia do Ex-Aluno). 2011
- Social Category - 2nd place Award FINEP Innovation 2008 (in the Northeast), Brazilian Ministry of Science and Technology;
- Finalist for Award – Vivaleitura 2008, Brazilian Ministry of Education;
- Merit Medal of Professional Education 2006, Secretary of Science and Technology of the State of Ceará;
- The Best Paper Award In Simulation at ASCC 2003, IEEE Computer Society;
- Letter of Thanks of the General Director of Presidency of the Republic, 1995;
- Letter of Thanks of the ADVANCE Project, from Broadcom Eireann Research, 1993.
- Merit Trophy "Símbolo do Trabalho", from Federal Technical School (1987)

Personal information:
Mauro Oliveira has 3 daughters. He likes music and in his free time, sings, plays tambourine (Dr Luiz Fernando´s student) and writes poems.

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