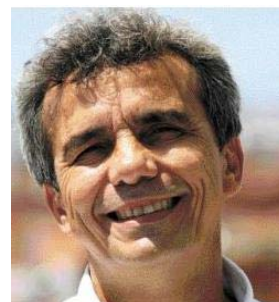


Biography of Professor Mauro Oliveira

Dr **Mauro Oliveira** is Professor at the Centro Federal de Educação Tecnológica do Ceará (CEFET), where he teaches Computer Networks and Scientific Methodology, since 1974. He is also researcher of the Master of Science Program at the Universidade Estadual do Ceará (UECE), member of Brazilian Digital TV Forum and Scientific Adviser at Mackenzie University of São Paulo, in Brazil.



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

Prior to his nomination as MINICOM's Telecommunication Secretary, Professor Mauro Oliveira was CEFET Director-General (1988-2003). He spearheaded the CEFET'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 CEFET 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.

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.

He keeps several groups of research in the telecommunications area in his laboratory at the CEFET, 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 25 postgraduate students have been assisted by the Professor Mauro Oliveira and he has written over 80 scientific papers, published 120 articles in newspapers and 7 books. He was researcher of CNPq, the National Council for Scientific and Technological Development of the Brazil, when he coordinated several research projects (Faro, Rmav, Gerente, Flash, etc).

Professor Mauro Oliveira 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 gave several courses of Network Management at the Computer Science Department of many universities in Brazil: PUC-Rio, Universidade Federal de Pernambuco (UFPE), Universidade Federal da Paraíba, Universidade Federal do Ceará (UFC), etc.

On the international scene, Prof Mauro Oliveira 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 de l'IUT of the Université Claude-Bernard, Lyon 1 (1991). He participated actively in several meetings on the ADVANCE Project / RACE European Program (1991-1993) and he has given several technical lectures about Digital TV and Computer Networks in Europe (Paris, Zurique) and Digital Divide lectures in Latin America (Santiago, Buenos Aires). He also participated, as Brazilian Telecommunication Secretary, of 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.

Dr Mauro Oliveira is proficient in three languages: French, English and Portuguese.

Decorations and honorary titles

- 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.

Personal information:

Mauro Oliveira has 3 daughters. He likes music and, in his free time, sings, plays tambourine and writes poems.

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