

You are cordially invited by the IEEE Benelux Information Theory Chapter to attend the

Fourth Van Der Meulen Seminar

with two lectures by Prof. Max H.M. Costa, Distinguished Lecturer of the IEEE Information Theory Society, and author of “Writing on Dirty Paper,” a celebrated publication in the field of Information Theory.



Biography: Max H. M. Costa graduated in Electrical Engineering (EE) at the University of Brasília in 1974. He received his Master Degree in EE from the University of Campinas (Unicamp) in 1977, the Master in Statistics from Stanford University in 1979, the Ph.D. in EE from Stanford University in 1983, and the “Livro Docência” in EE from Unicamp in 1998.

He was a Researcher at the Brazilian National Institute of Space Research (INPE), from 1983 to 1988, and at the General Electric Corporate Research and Development Center from 1988 to 1993. From 1993 to 1994 he was a Senior Research Associate at NASA’s Jet Propulsion Laboratory (JPL). Since 1995 he is a Faculty Member at Unicamp, currently an Associate Professor. From April 2007 to April 2011 he was the Director of the School of Electrical and Computer Engineering (FEEC) of Unicamp.

He is a Senior Member of the IEEE and of the Brazilian Telecommunications Society (SBRT). In the period 2010-2012 he has been a member of the Board of Governors (BoG) of the IEEE Information Theory (IT) Society. He is currently a member of the External Nominations Committee and a Distinguished Lecturer of the IT Society.

His research interests lie in Shannon theory, network information theory, information geometry, source and channel coding, and image and video compression.

Date: Tuesday, December 4, 2012

Time: 13.30 – 18.00

Location: Eindhoven University of Technology, Multimedia Paviljoen, Zaal 1

Map: http://www.tue.nl/uploads/media/Campusplattegrond_01.pdf

Agenda

- 13.30-14.20 Distinguished Lecture by Prof. M. Costa (Unicamp, Sao Paulo, Brazil), “Side Information in Communication Systems - Dual Views of Joint Source and Channel Coding”
- 14.20-15.00 Prof. J.-P. Linnartz (Philips Research, Eindhoven), “Writing on Dirty Paper as Inspiration for Electronic Watermarking and Privacy Preserving Biometrics”
- 15.00-15.30 Break (coffee/tea)
- 15.30-16.10 Dr. J. Goseling (University of Twente and Delft University of Technology), “Random Access with Physical-layer Network Coding”
- 16.10-17.00 Distinguished Lecture by Prof. M. Costa, “On Gaussian Interference Channels”
- 17.00-18.00 Reception (drinks)

Attendance is free of charge. Please indicate your attendance by sending an e-mail message to f.m.j.willems@tue.nl.