PRESS CONFERENCE LAUNCHING OF THE NEW SUMMARY FOR POLICY MAKERS (SPM) OF IPCC´S WG2

Brazilian Academy of Sciences (BAS) – April 1st, 2014

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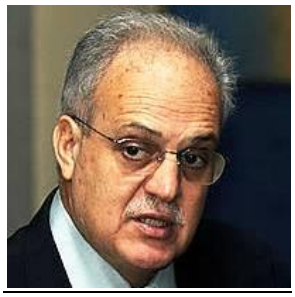
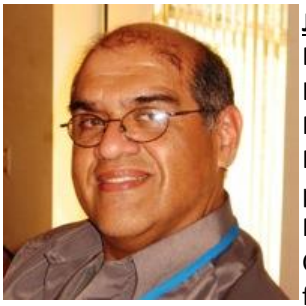
Carolina Burle Schmidt DUBEUX (Coppe/UFRJ)

Professor Dubeux holds a Ph.D. in Energy Planning with specialization in Environmental Planning obtained from the Engineering Post Graduate Programs (COPPE) of the Federal University of Rio de Janeiro (2007). As a post-doc, she later performed research activities at the International Research Center on Environment and Development (CIRED/France). Currently she is a senior researcher at the Center for Integrated Studies on Climate Change and Environment - Climate Center / COPPE. Her line of research includes scenarios on emissions of greenhouse gases, as well as strategies and policies for the mitigation and adaptation to climate change.



Carlos NOBRE (INPE, MCTI)

Since 2011, Dr. Nobre works as the Secretary of Policies and Research and Development Programs of the Ministry of Science, Technology and Innovation (MCTI). Currently he heads the Scientific Committee of the International Geosphere-Biosphere Programme (IGBP), the Board of Directors of the Brazilian Research Network on Climate Change (CLIMA Network) and the Brazilian Panel on Climate Change. Dr. Nobre was one of the authors of IPCC´s 4th Assessment Report, for which he was awarded the Nobel Peace Prize in 2007, together with Al Gore. He is a researcher of the National Institute of Space Research (INPE) since 1983. Dr. Nobre has a degree in Electronic Engineering from the Technological Institute of Aeronautics (ITA) and a Ph.D. in Meteorology from the Massachusetts Institute of Technology (MIT). He has experience in meteorology, climatology and climate modeling. He is a member of the Brazilian Academy of Sciences (ABC) and of The World Academy of Sciences (TWAS).



José MARENGO (INPE, IPCC)

Dr. Marengo is a 1-A CNPQ researcher and a full member of the Brazilian Academy of Sciences. He has a degree in Physics and Meteorology from the Universidad Nacional Agraria (Peru) and a Master´s in Water and Earth Resources from the same institution. Dr. Marengo also possesses a Ph.D. in Meteorology from the University of Wisconsin – Madison (United States). He earned his post-doctorate on Climate Modeling from the NASA-GISS, Columbia University and from the Florida State University. He was the scientific coordinator on climate forecast of the Forecast and Climate Studies Center of the National Institute of Space Research (CPTE/INPE). Currently he is a full researcher and post-graduate professor of INPE and head of the Center for Earth System Science of the National Institute for Space Research (CCST / INPE). He is also a member of several international panels of the United Nations in addition to being part of several work groups in Brazil and abroad, working on climate and global changes, among which is IPCC.

Marcos Silveira BUCKERIDGE

Dr. Buckeridge is the founder of the Laboratory of Ecological Physiology of Plants (LAFIECO) of the Institute of Biosciences of USP. Dr. Buckeridge´s group has been focused on studies of how plants respond to global climate change for over 15 years. He has extensively studied several species of trees native to the Atlantic Rainforest, Caatinga and Amazonia in addition to some of the main crops in Brazil, such as soybeans and sugarcane.

Besides the focus on plant responses to climate change, LAFIECO is also dedicated to understanding the biological processes that could lead Brazil to produce more ethanol from sugar cane, and Dr. Buckeridge is the coordinator of the National Institute of Science and Technology of Bioethanol (INCT of Bioethanol). He has edited books and written several international and national articles on bioenergy and climate change. One of these books – Biology and Climate Change in Brazil – was the first book to compile opinions of Brazilian scientists about the impacts of climate change in the country. Dr. Buckeridge participated as an author, in the Fifth Report of the Intergovernmental Panel on Climate Change (IPCC). Currently, LAFIECO´s group is working together with businesses, like Microsoft Research and Unilever, with the objective of understanding the processes that lead sorghum and soybeans to respond to increased CO2 combined with high temperature and drought.