First Bilateral Workshop of the
Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs - 2019)
on
Water, Climate Change and Disasters & Post-Workshop Fieldwork
May 29th to June 7th, 2019
Organized by
Institute of Geology, Universidad Nacional Autónoma de México (UNAM), Mexico City, Mexico

COORDINATORS
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ABOUT THE WORKSHOP
The Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs) is an academic initiative by the geoscientists and researchers from Mexico and India. It provides a common platform for sharing their expertise in different themes related to earth sciences and take this bilateral collaboration forward to uncover scientific ways to understand the effects of anthropogenic climate change as well as to mitigate them. AMIGOs is organizing its 1st bilateral workshop with focus on water, climate change and disasters in the main campus of Universidad Nacional Autónoma de México (National Autonomous University of Mexico, QS Global Ranking #113) located at Mexico City (Mexico) with the participation of experts from different institutes (Institute of Geology, Institute of Geophysics, Institute of Geography, and Centre for atmospheric Science) and faculties (Faculty of Engineering, IRD in Mexico) of the National Autonomous University of Mexico as well as the scientists and faculties with similar and complementary research expertise from the Anna University, Bharathidasan University, Pondicherry University, French Institute of Pondicherry and Sri Shakthi Institute of Engineering and Technology of India. During the workshop, there will be plenaries by experts in the areas of global warming and extreme events, disasters associated with climate change, modelling and exploration of ground water, hydro-geochemical processes, and paleoclimatology using different scientific tools related to meteorology, geology, geophysics, geography, geochemistry as well as spatial observations and field data for the undergraduate and postgraduate students and early career research scientists.

MEXICAN RESOURCE PERSONS / PLENARY SPEAKERS
♦ Dr. Irasema Alcántara-Ayala, Institute of Geography, UNAM
Integrated research on disaster risk
♦ Dr. Ligia Lucina Perez-Cruz, Institute of Geophysics, UNAM
Marine paleoclimatology and North American Monsoon
♦ Dr. Graciela Herrera- Zamarrón, Institute of Geophysics, UNAM
Mathematical models and network of groundwater monitoring
♦ Dr. Laura Beramendi-Orosco, Institute of Geology, UNAM
Radionuclides dating of sediment and water
♦ Dr. Antonio Hernández-Espriu, Faculty of Engineering, UNAM
Quantitative aquifer assessment, environmental hydrology & land subsidence
♦ Dr. Ignacio Arturo Quintanar-Isaias, Centre for Atmospheric Science, UNAM
Climate variability and extreme events
♦ Dr. Eric Morales-Casique, Institute of Geology, UNAM
Groundwater modelling and deep hydrogeological exploration
♦ Dr. Oscar Escaler-Escobar, Institute of Geology, UNAM
Hydrogeology
♦ Dr. Abdel Sifeddine, Representative of IRD in Mexico
Climate change and importance of Indo-Pacific
♦ Dr. Priyadarsi D. Roy, Institute of Geology, UNAM
Continental paleoclimatology and droughts in geological records

INDIAN RESOURCE PERSONS / PLENARY SPEAKERS
♦ Dr. T. Subramani, College of Engineering Guindy (CEG), Anna University
Hydrogeochemical modelling for hard rock aquifers
♦ Dr. C. Lakshumanan, Centre for Remote Sensing, Bharathidasan University
Climate change evaluation using geospatial technology
♦ Dr. G. Muthusankar
French Institute of Pondicherry
Multi-hazard vulnerability mapping in coastal areas
♦ Dr. K. Srinivasasamothy, Earth Sciences, Pondicherry University
Groundwater in coastal aquifers
♦ Dr. D. Karunanidhi, Sri Shakthi Institute of Engineering and Technology
Groundwater geochemistry and health risk evaluation

ORGANIZING COMMITTEE
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Dr. Priyadarsi D. Roy (UNAM, Mexico)
Dr. Subramani (Anna University, India)
Dr. D. Karunanidhi (Sri Shakthi Institute of Engg. & Tech., India)

VENUE:
Auditorio Ricardo Monges, Instituto de Geofísica
Universidad Nacional Autónoma de México, Mexico City, Mexico

KEY DATES
30th April 2019 Last date of registration
02nd May 2019 Intimation of acceptance to participants
10th May 2019 Confirmation from the participants

This brochure is available in the following official websites:
https://www.geologia.unam.mx/
https://www.annauniv.edu/
Workshop website: www.amigos-workshop.com