

PhD

IITM

Isotopic studies of rainfall and its reconstruction using speleothems from the Indian subcontinent, (Mr. Nitesh Sinha, Pune University)

Process Modeling of stable water isotopes during Indian summer monsoon in connection to paleoclimate interpretation (Ms. S. S. Nimya, Pune University)

Study of Indian monsoon variability on multi-decadal to centennial scales using oxygen isotope records of Speleothems (Mr. Annapureddy P Reddy, Pune university)

Monsoon precipitation response over the Indus valley to mid-Holocene forcing (Ms. Lekshmi Mudra, Pune university)

LOCEAN

Maia, Caroline Dos Santos Rocha (Universidade Federal Fluminense, Niteroi, Brazil). "Paleoenvironmental reconstruction in the Boto lake, lower Rio Negro, during the Holocene. 2020.

Yseki Paucar, Marco Kaname (Sorbonne Université, Paris). "Paleoclimatic variability and abrupt events since the last glaciation in Peru: sedimentary records and IPSL model simulations".

Master Thesis

IITM

Isotopic analysis of carbonate samples on mass-spectrometer and study the monsoon variability using oxygen isotopic data of speleothem. (Ms Faheema Mohammad, Department of Atmospheric Sciences, Cochin University of Science and Technology)

Dendroclimatic analysis of teak from central India to evaluate the potential for climate reconstruction. (Ms. Reji Mariya Joy, Kerala Agricultural University)

Dendroclimatic studies for climate reconstruction from south Indian teak samples (Mr. Harshal Karhade, Pune university)

Stable isotopes in Abies pindrow and Cedrus deodara from Kashmir Valley, India: potential for reconstructing palaeoclimate in Western Himalaya (Ms Sayali Kunal Pawar, Department of Geography, College of Science, Swansea University, UK)

LSCE

Lien entre la variabilité de la mousson Ouest-Africaine et l'évolution du climat (Sidiki Sanogo, LSCE, M2 Université Versailles Saint Quentin, France)

AWI

Daniel Balting (2019, Beuth Hochschule Berlin): Spatial influence of large-scale atmospheric patterns

Niclas Rieger (Uni Bremen, Uni Bordeaux, 2019), "Climate Variability During the Holocene Based on Changes in the Hydrological Cycle in the Northern Arabian Sea"

Jan Streffing (TU Braunschweig), High resolution simulations for present and past climate states with the earth system model "EC-Earth", 2017

Saeid Bagheri (Uni Bremen), "Analysis of Last Interglacial Climate using the newly developed coupled model AWI-CM", 2017

LOCEAN

Manay Torres, Roger Henrique (Universidad Peruana Cayetano Heredia, Lima). "Past and future changes in ocean circulation and environmental conditions off Peru: evaluation of CMIP5 simulations of the Middle Holocene and future projections of 4xCO₂". 2017

Canal Solis, Katya Vanessa (Universidad Agraria La Molina, Lima). "The South American Monsoon system during the Middle Holocene and pre-industrial times from global climate models". 2020

Yseki Paucar, Marco Kaname (Universidad Peruana Cayetano Heredia, Lima). "Paleoclimatology and paleo-oceanography of the Southeast Pacific since the last glaciation". 2017

Ampuero Grandez, Angela (Universidade Federal Fluminense, Niteroi, Brazil). "The forest effects on the isotopic composition of rainfall in the northwestern Amazon basin ". 2019.

Contrera, Julia Maria de Aguiar Duarte (Universidade Federal Fluminense, Niteroi, Brazil). "Paleoclimatic changes and carbon accumulation in Lake Airo - Upper Rio Negro". 2017

Alves, Claudia Beatriz Victorino Borges (Universidade Federal Fluminense, Niteroi, Brazil). "Paleoenvironmental evolution of Lagoa Rodrigo de Freitas: from holocene to anthropocene", 2019.

Huaman, Yzet (Universidade Nacional Mayor San Marco, Lima). "Paleoclimatic reconstruction and estimation of carbon accumulation in high Andean wetlands during the Upper Holocene". 2019

LLanos Romina (Universidad Agraria La Molina, Lima), "Palaeoenvironmental study of high Andean tropical peatlands and their importance as a carbon sink". 2020.

EPOC

Luc Feuillerat (2017): Etude de la variabilité Holocène de la Zone de Convergence Pacifique Sud à partir de données géochimiques issues de coraux du Vanuatu Niclas Rieger (Uni Bremen, Uni

Bordeaux, 2017): Climate Variability During the Holocene Based on Changes in the Hydrological Cycle in the Northern Arabian Sea Charlotte Clément (2019): Vegetation changes and Indian monsoon variability during the Holocene and the last deglaciation

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