



Institut de recherche pour le
développement (IRD)
Représentation de Brasília
SHIS Qi 16 Conjunto 03 Casa 06
Brasília, DF CEP: 71.640-230
Tél. : +55 61 3248-5323

Universidade de Brasília (UnB)
Instituto de Geociências
Laboratório de Geocronologia
Campus Darcy Ribeiro – Asa Norte
Brasília, DF CEP: 70.910-900
Tel: +55 61 3307-1113

CLIM-AMAZON 2nd WORKSHOP

Agenda Day 1 --- Thursday July, 4th 2013

Venue: Geochronos Lab, Geosciences Institute, University of Brasilia, Brasília, Brazil

08:00 Registration

08:30 Welcome - Dr. Elton Dantas, CLIM-AMAZON Co-coordinator, University of Brasilia, Brazil.

08:45 Euraxess links Brazil - Mrs. Charlotte Grawitz, Country Representative.

09:15 – 11:45 Training seminar

Provenance of Pliocene and recent sedimentary deposits in western Amazônia, Brazil - Dr. Adriana Horbe, Federal University of the Amazon State (UFAM), Manaus.

The application of calcareous microfossils to understand the origin and paleoenvironmental evolution from Neogene Amazonia - Dr. Maria Inês Ramos, Goeldi Museum, Belém.

Characterization of water and sediments of the Amazon River mouth - Dr. Admilson Torres, Institute of Study and Research of the Amapá State (IEPA), Macapá.

Paleoenvironmental reconstruction of cretaceous rocks of the Amazonas Basin: preliminary researches - Sr. Anderson Mendes, Federal University of the Pará State (UFPA), Belém.

Brazilian data stations in the Amazon basin - Dr. Valter José Marques - CPRM - Geological Survey of Brazil.

11:45 - 12:15 Laboratory visit

14:00 – 16:00 CLIM-AMAZON research progress

Assessing Amazon paleohydrological and paleotemperature changes using lipid biomarkers (HYDRAULIK) - Dr. Jung-Hyun Kim, Royal Netherlands Institute for Sea Research (NIOZ), The Netherlands, Dr. Roberto Ventura, UnB (Brazil) and Dr. Elsbeth Ester van Soelen, (NIOZ, UnB).

Geochemistry of Particle-Reactive Elements in River Waters of the Amazon River Basin - Dr. Michael Bau, Jacobs University Bremen, (Germany), Dr Elton Dantas, UnB (Brazil) and Ms. Gila Merschel (Jacobs University/ UnB)

Testing present and past atmospheric transport and deposition of mineral dust, particulate matter and trace element to the Amazon basin and its implication for climate change and anthropogenic forcing - Dr. Dominik Weiss, Imperial College London, (United Kingdom) and Dr. Poliana Dutra, UnB (Brazil) and Sr. Stylianos Koutsaftakis, (Imperial College London/ UnB)

Sedimentary load estimates for the past 5 Myr based on cosmogenic ¹⁰Be and ²⁶Al in the lower Amazon Basin - Dr. Friedhelm Von Blanckenburg German, Research Centre for Geosciences, (GFZ) Germany, Dr. Henrique Roig, UnB (Brazil) and Ms. Annette Süssenberger, (GFZ/ UnB)

16:00 Coffee break

16:30 *New insights on the evolution of the Amazon drainage basin and its effects on algal blooming at the Brazilian Atlantic coast: an integrated palynological study* - Dr. Carina Hoorn, University of Amsterdam (UvA), The Netherlands, Dr. Farid Chemale UnB (Brazil), Dr. Emmeline Lammertsma and Dr. Giovanni Bogotá, (UvA, UnB).

17:00 Predictive modeling for high fan rate sedimentation. Dr. Francis Sondag, Research Institute for Development IRD, (France) and Dr. Henrique Roig, UnB, (Brazil)

17:30 Final remarks

18:00 Get together

Apoio:  **CPRM** Contact: info@clim-amazon.eu
Website: www.clim-amazon.eu



Patrocínio:





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CLIM-AMAZON 2nd WORKSHOP

Agenda Day 2 --- Friday July, 5th 2013

Venue: Geochronos Lab, Geosciences Institute, University of Brasilia, Brasília, Brazil

- 08:30** **Registration**
- 09:00** **Working groups :** *the participants will be divided in six groups in order to improve the scientific exchanges between the research projects and generate new collaborations*
- Group 1:** Assessing Amazon paleohydrological and paleotemperature changes using lipid biomarkers (HYDRAULIK).
- Group 2:** Geochemistry of Particle-Reactive Elements in River Waters of the Amazon River Basin.
- Group 3:** Testing present and past atmospheric transport and deposition of mineral dust, particulate matter and trace element to the Amazon basin and its implication for climate change and anthropogenic forcing.
- Group 4:** Sedimentary load estimates for the past 5 Myr based on cosmogenic ¹⁰Be and ²⁶Al in the lower Amazon Basin.
- Group 5:** New insights on the evolution of the Amazon drainage basin and its effects on algal blooming at the Brazilian Atlantic coast: an integrated palynological study.
- Group 6:** Predictive modeling for high fan rate sedimentation.
- 10:30** **Working groups feedback (all of the 6 groups together)**
- 12:00** **Closing**



CLIM-AMAZON 2013 ANNUAL MEETING

Friday July, 5th 2013 --- 14:00 – 19:00

Venue: Geochronos Lab, Geosciences Institute, University of Brasilia, Brasília, Brazil

- 14:00** **Welcome**
- 14:15 – 16:00** **WP 5 - Evolution of the Clim- Amazon project to an integrated EU- Brazilian Center**
Round table: *New Cooperation Perspectives with European and Brazilian Institutions.*
Moderator: Dr. Henrique Roig, UnB.
- 16:00** **Coffee break**
- 16:30 - 18:30** **Discussion on the organization of the next field works**
Presentation of the future campaigns of the Environmental Research Observatory on geodynamical, hydrological and biogeochemical control of erosion/alteration and material transport in the Amazon basin (ORE-Hybam) - Dr. Jean-Michel Martinez.
Moderator: Dr. Francis Sondag, IRD.
- 18:30** **Final remarks**
- 19:00** **Closing**



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Apoio: CPRM

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