

THE CENTER OF APPLIED GEOSCIENCES OF THE GEOLOGICAL SURVEY OF BRAZIL (CGA-SGB)
AND THE LABORATORY OF GEOCHRONOLOGY, GEODYNAMIC AND ENVIRONMENT STUDIES
OF THE UNIVERSITY OF BRASILIA (LEGGA-UnB)

SEMINARS IN GEODYNAMIC PROCESSES

Geological Survey of Brazil (SGB/CPRM)

University of Brasilia (UnB)

The seminars in Geodynamic Process aim to celebrate the beginning of a series of scientific initiatives between the Geological Survey of Brazil and the University of Brasilia. We will be sharing scientific experiences with renowned researchers from all over the world.

Speakers



Taras Gerya
(ETH Zurich)
Precambrian
Geodynamics



Kurt Konhauser
(University of Alberta)
Archean Atmosphere
and Hydrosphere



Christoph A. Heinrich
(ETH Zurich)
The Behavior of Ore-Forming
Components in
Magnetic-Hydrothermal Systems



Stefan M. Schmalholz
(University of Lausanne)
Geodynamic Processes
Involved in Melt Migration



Cyrill Chelle-Michou
(ETH Zurich)
Processes Related to
Degassing of Magma



Evaldo Vilela
(Pres. CNPq)
Brazilian Labs
Should Share Their
Equipments



Robert Weinberg
(Monash University)
Himalayan-Tibetan
Ongoing Collision



Stephen Cox
(Australian National
University)
Deformation and
Fluid Flow



Nicholas Arndt
(University
Grenoble Alpes)
Passive Sismic in
Mineral Exploration



**Gianreto
Manatschal**
(University of
Strasbourg)
Rift Geodynamics

Organizers



Crisógono Vasconcelos
(CGA-SGB/CPRM)



Noevaldo Teixeira
(CGA-SGB/CPRM)



Roberto Ventura
(UnB)

June 2021



SEMINARS IN GEODYNAMIC PROCESSES

JUNE 2021

Program



Precambrian Geodynamics

Taras Gerya

June 8 - From 9am to 10am



Processes Related to Degassing of Magma

Cyrril Chelle-Michou

June 22 - From 9am to 10am



Himalayan-Tibetan Ongoing Collision

Robert Weinberg

June 9 - From 8am to 9am



Deformation and Fluid Flow

Stephen Cox

June 23 - From 8am to 9am



Geodynamic Processes Involved in Melt Migration

Stefan M. Schmalholz

June 15 - From 9am to 10am



Passive Seismic in Mineral Exploration

Nicholas Arndt

June 24 - From 9am to 10am



Archean Atmosphere and Hydrosphere

Kurt Konhauser

June 16 - From 9am to 10am



The Behavior of Ore-Forming Components in Magmatic-Hydrothermal Systems

Christoph A. Heinrich

July 13 - From 9am to 10am



Rift Geodynamics

Gianreto Manatschal

June 17 - From 9am to 10am



Should Share Their Equipments

Evaldo Vilela*

To be confirmed*

Live broadcast on TVCPRM Channel on Youtube