



## **19<sup>th</sup> CARIBBEAN GEOLOGICAL CONFERENCE**

**Le Gosier, Guadeloupe, France**

**March 21<sup>st</sup> to March 24<sup>th</sup> 2011**

### **First Circular**

The 19<sup>th</sup> Caribbean Geological Conference will be held in Le Gosier, in Guadeloupe, in the Eastern Caribbean, from March the 21<sup>st</sup> to March the 24<sup>th</sup> 2011, under the auspices of the *Université Antilles-Guyane* and the *IUFM de Guadeloupe*. It is organized by the members of the *Laboratoire de Recherche en Géosciences et Energetique*.

The conference aims to put together the actors of Geosciences working within inter-tropical Americas so that they can present their work and share their points of view. The scientific field of the conference covers broad geosciences and applications, such as:

- Subduction
- Plate boundaries
- Volcanology
- History of the Caribbean plate
- Paleontology, Stratigraphy, Sedimentology
- Renewable energy and sustainable development
- Economic geology, caribbean hydrocarbon exploration
- Geotechnics, Engineering Geology
- Petrology, Geochemistry
- Active tectonics and seismic hazards
- Regional geology
- Structural geology
- Earth science education, public awareness
- Seismology, Sismotectonics, Geophysics
- Tropical atmospheric circulation and aerosols
- Hydrogeology
- Erosion processes, landslides and mass movements
- Sub-surface geology, chemical weathering, soil science
- Warning systems and natural risks mitigation
- Geological heritage

- Environmental Geology and sanitary impact
- Paleoclimatology
- Tsunamis and ocean waves

Submissions relevant to Haiti 12<sup>th</sup> of January 2010 earthquake will receive particular attention.

The above list is of course non exhaustive and any unlisted Geoscience topic with implications within the Caribbean is welcome. The final list of sessions will be elaborated following the theme and number of received and accepted abstracts.

The conference will begin by a symposium on vertical movements within the Lesser Antilles fore-arc.

### **Conference languages:**

The official languages of the conference are French, English and Spanish.

### **Submission of abstracts:**

Abstract may be in any of the official languages of the Conference, although English is more likely to have a broader impact. The abstracts will be submitted via a web interface. They should include a list of contributors and their affiliations, title, keywords and a text of no more than 300 words. Details of submission will be given in the second circular.

### **Conference site and facilities:**

The conference will be held in a resort at Le Gosier. Sessions will take place in rooms equipped with video projectors and usual devices. A dedicated area will be provided for poster sessions.

### **Accommodation:**

The resort where the conference will take place offers two ranges of accommodation possibilities. Other hotels and lodges, from luxury to basic, are within five minutes walk.

### **Travel:**

The main gate for Guadeloupe is *Pôle Caraïbe* airport (<http://www.guadeloupe.aeroport.fr/>). Several companies fly to Guadeloupe from all over the Caribbean, north America and Europe (Air Antilles express, Air Canada, Air Caraïbes, American Eagle, Air France, Corsair, Liat, Tropic Airlines, Air Italy, Neos, Wes Jet).

It is also possible to come by ferry-boat from Antigua, Dominica and Martinique.

### **Visa and currency:**

The currency in Guadeloupe is the Euro.

Attendants coming to the conference and accompanying persons should check with their travel agent or the French embassy for visa requirements.

People already having a Schengen visa need a specific visa for Guadeloupe as the department is out of the Schengen convention territory.

Invitation letters can be provided by the organizing committee on request.

### **Field trips:**

The conference will be followed by geological field trips within the islands of the Guadeloupe archipelago. There should be at least two field trips (volcanology of the Basse-Terre island ; tectonic and sedimentation interaction in the carbonate platform of Grande-Terre island and geology of La Désirade island).

### **Accompanying persons:**

The Guadeloupe archipelago offers a wide range of cultural and tourist activities. Arrangements can be made before or during the conference by the hotel desk or tourist office (<http://www.lesilesdeguadeloupe.com/>).

### **Second circular:**

If you are interested in receiving the second circular, with more details, please send an e-mail to [cgc2011@univ-ag.fr](mailto:cgc2011@univ-ag.fr)

### **Correspondance:**

e-mail: [cgc2011@univ-ag.fr](mailto:cgc2011@univ-ag.fr)

web: <http://www.univ-ag.fr/cgc2011/>

Facebook: 19th CGC 2011 - Guadeloupe

Letter:

Conférence Géologique de la Caraïbe  
Pr Auran Randrianasolo et Dr Yves Mazabraud  
Laboratoire de Recherche en Géosciences et Energétique  
Université Antilles-Guyane, Campus de Fouillole  
97159 Pointe-à-Pitre cedex  
GUADELOUPE, FRANCE