

## **Geoanalysis 2012 – Post-Conference Field Trip**

Period: 21-27 September 2012

*Minas Gerais: A Bit of Geology and Connected Culture*

**Organizers:** Renata Schmitt (UFRJ), Ricardo Augusto Scholz Cipriano (UFOP), André Ribeiro (UFRJ) and Jacinta Enzweiler (UNICAMP)

The destiny of this field trip is one of the most famous areas of the world for its geology and various types of ore and gem deposits. The historical and cultural development of the region, tightly linked to the mining activities, will also be highlighted.

*A detailed description of the visits and activities during the field trip will be available later. The proposed itinerary follows below, but it may be changed slightly due to unforeseen circumstances.*

**21 September (Friday):** The group will leave Búzios and travel by bus to Rio de Janeiro, with a stop at Niterói for short visits to the Fortaleza de Santa Cruz da Barra and the Contemporary Art Museum. After lunch at the bistro of the museum, the bus will follow to Rio de Janeiro, to visit two famous monolithic granitic gneiss peaks, the Corcovado and Sugar Loaf. Overnight will be in a hotel in Rio.

**22 September (Saturday):** The travel to Minas Gerais will start with a first leg to Tiradentes, a small and attractive colonial town at about 330 km from Rio. After lunch and check in a local bed and breakfast, participants will be able to relax and explore this town and its environment on their own.

**23 September (Sunday):** During the morning a geological trekking to Serra de São José will lead participants through an amazing stratigraphic column showing evidence of Paleo to Mesoproterozoic sedimentary ancient environments. At the end of the trail, a unique geological museum will be visited. After lunch, the group will follow to Ouro Preto (approximate distance 153 km), for a two nights stay. Possible quick stops during the journey: Conselheiro Lafaiete (manganese deposit) and/or Congonhas (Aleijadinho statues).

**24 September (Monday):** Visit to a garimpo of topaz and to the mineral collection of the Museu de Ciências e Técnica - UFOP.

In Ouro Preto a cultural tour will highlight the architecture and art from the barroco period, connected to the gold mining mainly during the XVII and XVIII centuries.

**25 September (Tuesday):** Visit to the oldest gold mine in Brazil, Mina da Passagem, in Mariana. After lunch travel to Brumadinho (140 km) with a stop at the Serra do Curral (Mangabeiras or Rola Moça).

**26 September (Wednesday):** Visit to Inhotim, a very special place with a broad ensemble of contemporary art works, displayed outdoors and in galleries, all located inside a magnificent Botanical Garden.

Late in the afternoon, travel to Belo Horizonte for overnight stay and where the excursion will end the next day.

If any participant wants to leave at the evening of this day, he/she must plan and give notice to the organizers. Belo Horizonte airport is connected to the main Brazilian international airports, like Guarulhos International (in São Paulo, from where most international flights depart) or Rio de Janeiro.

**27 September (Thursday):** End of the field trip. Participants may either travel back to Rio with the bus or by plane to any destiny of their choice.