



Report on the 9th International Conference on Geomorphology and post-conference Intensive Course for Young Geomorphologists

Fabio Corrêa Alves

Remote Sensing Division, National Institute for Space Research, alves.fabioc@gmail.com

It was my first trip abroad and my first time in the international conference on geomorphology, as well. In my personal opinion, I had an incredible experience during the period of this renowned conference and the post-conference intensive course. In the conference, it was possible to meet old friends and to make new friends, to discuss and update the geomorphological knowledge, not only about fluvial and structural geomorphology that are the main focus of my PhD research in Brazil, but also, about other geomorphological lines, such as, applied geomorphology, geomorphological outreach, application of remote sensing and Geographical Information System in geomorphology, tropical rivers, geomorphology of India and so on. All the lectures of the invited speakers were very interesting, that allowed us a better discussion of several topics within the geomorphology. The main problem during the conference I think, in my opinion, is that very interesting sections were occurring in the same time, for instance, fluvial processes and landforms and tectonic geomorphology. So, the delegates had to choose one section or another to attend. However, this is a common problem in big conferences, when you have a lot of interesting sections and lectures to see. As for the organization of the conference, all the staff and team showed us a prompt service. Other remarkable characteristic to highlight is that this international conference on geomorphology offers grants for young geomorphologists from less-favoured countries worldwide. In my opinion, this is a very important characteristic that should be maintained in the future conferences, because without the offer of grants from IAG/AIG, other colleagues including myself, would not be able to go to New Delhi to attend of this conference. In relation to the intensive course for young geomorphologists I think it was an incredible experience. In the first day, after our trip to Dehra Dun, we had a section of scientific lectures with different speakers from France, India, Italy and Mexico talking about different issues of geomorphology, including, active tectonics in Himalaya, geodynamics of Himalaya, tectonic influence in drainage systems, landslide recognition in seismicity active regions, fault-related folding, geomorphological indicators of sea-level, active tectonics and tectonic landforms in Doon valley, Sub Himalaya. All these lectures allowed us a better understanding of different landforms and geomorphic processes that occur not only in the Himalaya region, but also in other areas around the globe. In particular, these lectures focused on the context of active tectonics of the northern India. After the lectures, in the following days, we visited different locals around the Dehra Dun region. During the field trip, in each stop, the speakers explained about the geological units, the geomorphological and structural context, including the record of tectonic structures, as faults and folds, as well as the record of landslides and earthquakes. The discussion of the geomorphic processes actuating in this region based on a multidisciplinary approach from different speakers was fundamental for a complete understanding of the complex evolution dynamics of this area through time. In addition, the presence of several young geomorphologists was fundamental in order to motivate knowledge exchange, considering that each one has expertise in different geomorphological issues. Finally, as future suggestions for post-conference intensive courses, I think that beyond the lectures, applied exercises are necessary in order to provide additional information for young geomorphologists. Additionally, the practice of group work should be the best way of integrating students from different countries, aiming to encourage a greater interaction and knowledge exchange between young geomorphologists. All in all, the conference and the intensive course were very productive and I had good times in India.