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Clay Minerals Group (Mineralogical Society of Great Britain and Ireland)
Bursary 2017
16th International Clay Conference in Granada, Spain in July 2017



My presentation at the 16th International Clay Conference.



Social dinner – Palacio de los Córdoba – Granada.

The funding from the Clay Minerals Group (Mineralogical Society of Great Britain and Ireland) helped to pay my costs for attending to the 16th International Clay Conference at Granada, Spain, last July 2017.

The 16th International Clay Conference was perfect and presented clays from Mars to Oceans, i.e., all sorts of clays were discussed.

New topics (sessions) were first discussed, such as clays in mineral processing and researches performed on ocean clays.

It was incredible to find all important and relevant researchers talking about clays in the same place.

My speech was about the characterization of Cu-bearing clay minerals from the Furnas deposit, Carajás province, Brazil. A detailed study of the clay minerals was performed and revealed that Cu is mainly associated to mica and secondarily associated to Fe-rich dioctahedral smectites. The presentation conducted to a great discussion, which led me to observe some aspects of my research that can be also relevant in terms of its conclusions and about the weathering process and will help me to finalize my research.

I would like to thank the Clay Minerals Group for helping me attend to this relevant conference.