



7th International Conference on Mars Polar Science and Exploration

Ushuaia, Argentina, 13-17 January 2020.

Report

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Here I summarize the beneficial aspects of have receiving the financial support to attend the meeting on Mars Poles and ices in Ushuaia 2020

Economic aspects:

Thanks to the grant I was able to go to the meeting. The grant allowed me to cover the full registration fee and part of the aerial trip.

Social aspects:

Going to the meeting was a marvelous social experience. First of all it gave me the chance to meet again with some known colleagues. On great aspect was the possibility to have a reunion with Patricio Becerra, one of the organizers. With him we met in a 2007 Workshop, being students, and we were starting our careers. After 13 year, thanks, to the grant, we were able to meet again and talk about the Planetary Sciences in South America.

The meeting also gave me the chance to meet researchers from different parts of the World and local researches from Ushuaia.



Farewell dinner at the end of the meeting



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Academic aspects:

The meeting was a unique experience regarding academic aspects since the planetary science meetings in South America are scarce. I had the opportunity to discuss my work with other colleagues and learn new things. It was an excellent opportunity to put me up to date to the state of the art in Martian ices topics.



First day of the meeting: Conference by Dr. Rabassa.



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On Sunday the meeting started by a welcome conference by Dr. Rabassa, who talk about the geomorphology and glacial environment from Ushuaia.

The second day the sessions started by discussing the Martian atmosphere and it`s relation to ice. The speakers presented the general aspects of Mars climate, in recent and past history. On Tuesday, the oral sessions were about all the aspects required for the presence of ices in Mars. At the end of the day took place the poster presentations.

On Wednesday, I participated on the mid-conference field trip to the Parque Nacional guided by Dr. Andrea Coronato. We have the chance to learn about the geological history about Ushuaia and see geomorphic features of a typical glacial environment.



Discussion in the field about moraines and tundra environments.

After the field trip on Thursday the oral presentations continued. The main topic of the day was about Earth analogs and mid latitude ices. The day ended with a presentation open to the public, about the general aspects of Mars exploration.

On the last day the there was an early session of oral presentations about the relation between wind and ice, and during the rest of the day there was an open panel where we discuss all the aspects of the meeting and future plans for the next meeting.

Overall, attending the meeting allowed me to learn about new issues, discuss my current work and get in touch with colleagues from different parts of the world for future collaborations. It was a fantastic opportunity that will definitely help my career.