

Preface

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1. Chair of the Local Organizing Committee

The contents of these proceedings represent the scientific and technical reports delivered at the 3rd BRITE Science Conference, held at the beautiful Auberge du Lac Taureau, Québec, Canada, from 7-11 August 2017.

Following productive BRITE conferences in Gdansk, Poland (September, 2015) and Innsbruck, Austria (August, 2016), the BRITE Executive Science Team proposed the organization of a similar meeting in Canada. The location selected - the wilderness of Québec province - provided a serene environment free of distractions and well-suited to focused scientific interaction.

By all accounts, the 3rd BRITE Science Conference was a highly successful meeting. Thirty-two participants from 9 countries attended, presenting 35 talks and 3 posters on topics ranging from stellar winds to exoplanets, and including a variety of technical presentations related to the current and historical performance of BRITE-Constellation and the reduction and analysis of BRITE photometric data.

In addition to the scientific program and related interactions, the participants enjoyed a well-executed social program, including an opening reception and a conference dinner, evening karaoke, and an exciting and competitive canoe voyage on the lake.

The success of the conference is in large part due to the active LOC and SOC, and the supportive staff of Auberge du Lac Taureau. Thanks also to the organizations who make the BRITE mission possible: UTIAS-SFL, and the Austrian, Canadian, and Polish space agencies. Thanks especially to the Centre de recherche en astrophysique du Québec (CRAQ) for their generous donation in support of this conference.

These proceedings are ultimately the result of collaboration between the participants, an active and engaged editorial committee, and the helpful staff of the Publications of the PAS.

It was a pleasure to host our friends among the lakes, woods, and wildlife of the Canadian wilderness.



Frequent visitors during coffee breaks: deer. . .



. . . and Monarch butterflies