

PREFACE

From Santiago (1978), to Mérida (Venezuela, 1981), Buenos Aires (1983), Rio de Janeiro (1984), Mérida (México, 1986), Gramado (1989), Viña del Mar (1992), Montevideo(1995), Tonantzintla (1998), Córdoba (2001), Pucón (2005), Isla Margarita (2007), and Morélia (2010), Latin American Regional IAU Meetings (LARIM) have witnessed tremendous advances in astronomy world-wide, and particularly in Latin America. Throughout its 35-year-long history, LARIMs have played an important role in bringing together scientists from our countries, fostering collaborations and interchanges at various levels and different areas.

Following this tradition, this 14th LARIM took place from the 24th to the 30th of November 2013 in Florianópolis, in the Brazilian southern state of Santa Catarina. The meeting gathered 462 participants, substantially more than anticipated. About 95% of the participants were either from Latin America, with 5% coming from other regions of the world. The programme was organized into review and invited talks, presented to the full audience, and four simultaneous sessions dedicated to specific areas. A total of 437 papers were presented, 60% of which as posters. The presentations spanned the whole field of astronomy, from planetary systems to active galaxies, stars and stellar systems to cosmology, teaching to instrumentation, etc. Due to the large number of contributed papers, the Proceedings is dedicated to publish abstracts only. One-page extended abstracts correspond to Invited, Review and Talks, while short abstracts are used for Poster presentations (or some of the oral contributions whose authors chose to publish the original version of abstract).

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The Scientific Organizing Committee consisted of

Zulema Abraham, IAG/USP, Brasil (chair)
Roberto Cid Fernandes, UFSC, Brasil (chair)
Alejandro Córscico, UNLP, Argentina
Fernando Roig, ON, Brasil
Leopoldo Infante, PUC, Chile
William Lee, IA-UNAM, Mexico
Tabaré Gallardo, Facultad de Ciencias, Uruguay
Cesar Briceño Avila, CIDA, Venezuela

while the Local Organizing Committee comprised

Roberto Cid Fernandes, UFSC, Brasil
Jane Gregorio-Hetem, IAG/USP, Brasil
Abílio Mateus, UFSC, Brasil
Bernardo Borges, UFSC, Brasil
Daniela Pavani, UFRGS, Brasil

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Maria Jaqueline Vasconcelos, UESC, Brasil
Natalia Vale Asari, UFSC, Brasil
Silvia H. P. Alencar, UFMG, Brasil

Organizing such a huge meeting is a proportionately huge challenge, involving many more people than the SOC and LOC. Annibal Hetem, Antônio Machado, Élio Xavier Duarte, Fabricio Freitas, Gislene Yoko Chinen, Inaiara de Andrade, Louise Martins, Luiz Azanha, Marina & Mariana Freitas, Alexandre Tuoto Mello, André L. de Amorim, Ariel Werle, Banda Coro de Gato, Danelise Franco, Diego Leite, Eduardo & João Pedro Wojcikiewicz Silva, Eduardo Lacerda, Fábio Herpich, Germano Bortolotto, Helena & Luiza Ocampos, Leonardo Duarte, Marielli Schlickmann, Nathália Cibirka, Rafael Bernardi, Rafael López Fernández, Roberto Kalbusch Saito, Tiago Ribeiro, Wagner Schlindwein, William Schoenell, all helped making this an enjoyable and successful LARIM, and we warmly thank them.

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Editors of the proceedings