

Preface

Observation, Prediction and Verification of Precipitation (EGU Session 2007)

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This special volume hosts papers that were presented at the session entitled “Observation, Prediction and Verification of Precipitation (General Session)”, organized within the framework of the General Assembly of the European Geosciences Union (EGU), held in Vienna, Austria, from 15 to 20 April 2007. As the convener, I invited the contributors to this session to prepare papers elaborating their presentations and submit them for publication in this volume. All the papers that were submitted were reviewed by two independent anonymous reviewers. Eighteen papers successfully passed through the peer review process and are published in this volume.

The wide spectrum of topics reflected in this volume is a testimony of the continuing interest shown by the international scientific community in the science of precipitation. It also portrays the multi-facial character of precipi-

tation related research. The papers included in this volume cover the following broad areas: precipitation measurement (standardization, uncertainties and spatial distributions); precipitation modeling (verification and scores); precipitation remote sensing (radar and satellite retrievals); precipitation episodes (extreme episodes and case studies).

I hope that the readers will consider this collection of papers as an informative volume on current research in the field of precipitation and as a reference to their future research.

I wish to thank all the authors for their co-operation. I also wish to mention with appreciation the significant role of the thirty-six reviewers from the international community whose diligent contribution led to the successful completion and publishing of this volume. I also thank the staff of the Copernicus Publications – Production Office for their collaboration.



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