
Preface

In the context of the NASA Deep Impact space mission, comet 9P/Tempell has been at the focus of an unprecedented worldwide long-term multi-wavelength observation campaign. The comet was also studied through its perihelion passage by various spacecraft including the Deep Impact mission itself, the Hubble Space Telescope, Spitzer, Rosetta, XMM and all major ground-based observatories in a wavelength band from the cm-wave radio astronomy to x-rays.

The purpose of this meeting was to bring together an audience of theoreticians and observers – across the electromagnetic spectrum and from different sites and projects – to make full use of the massive ground-based observing data set. Synergy between the many data sets can only be achieved, if observers share their data and arrive at a consistent interpretation. A coherent presentation of all data sets in an open forum should allow the theoreticians to fully appreciate all observational constraints on modelling the cometary nucleus, the cometary gas, the cometary plasma, the cometary dust, and the comet's surface and its activity.

This Proceedings book contains papers presented at the meeting in oral or poster format. The organisation of the book, though not a faithful record of the talks, closely reflects the structure of the Workshop, with topics grouped by discipline. Unfortunately, several speakers have not submitted their manuscript for publication.

The Scientific Organising Committee consisted of Chris Sterken (Chair), Ulli Käufl (co-chair), Mike A'Hearn, Hermann Boehnhardt, Michael Combi, Yan Fernandez, Marco Fulle, Luisa Lara, Casey Lisse, Jean Manfroid, Karen Meech, Javier Licandro, Heike Rauer, Rita Schulz, Gerhard Schwelm, and Diane Wooden.

The Local Organising Committee consisted of Chris Sterken, Yacine Bouzid, Alessandro Ederoclite, Taavi Tuvikene and Michael Weiler.

The Chairs of the Sessions were Ulli Käufl, Javier Licandro, Yan Fernandez, Diane Wooden, Carey Lisse, Luisa Lara, and Hermann Boehnhardt.

The meeting took place in the Palace of the Royal Academies for Science and the Arts of Belgium, in Brussels.

We thank the active SOC members for their help in putting together a well-balanced, attractive and solid scientific programme.

We thank LOC members for their continuous help during the meeting. We also appreciated the dedicated technical help of Mr. Kris Brossé during the meeting. Special thanks go to Lieve Truwant (Mrs. C. Sterken), for her help with all the work going from the making of badges to preparing the conference bags, for being with us throughout the meeting, and for invaluable moral and practical support to participants in need of help. Last but not least our thanks go also to Mrs. Asya Mikova for support in the technical editing of these proceedings.

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- The Flemish Ministry for Foreign Policy, European Affairs, Science and Technology

Ulli Käufl and Chris Sterken

Editors

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in Space, Time, and Wavelength

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