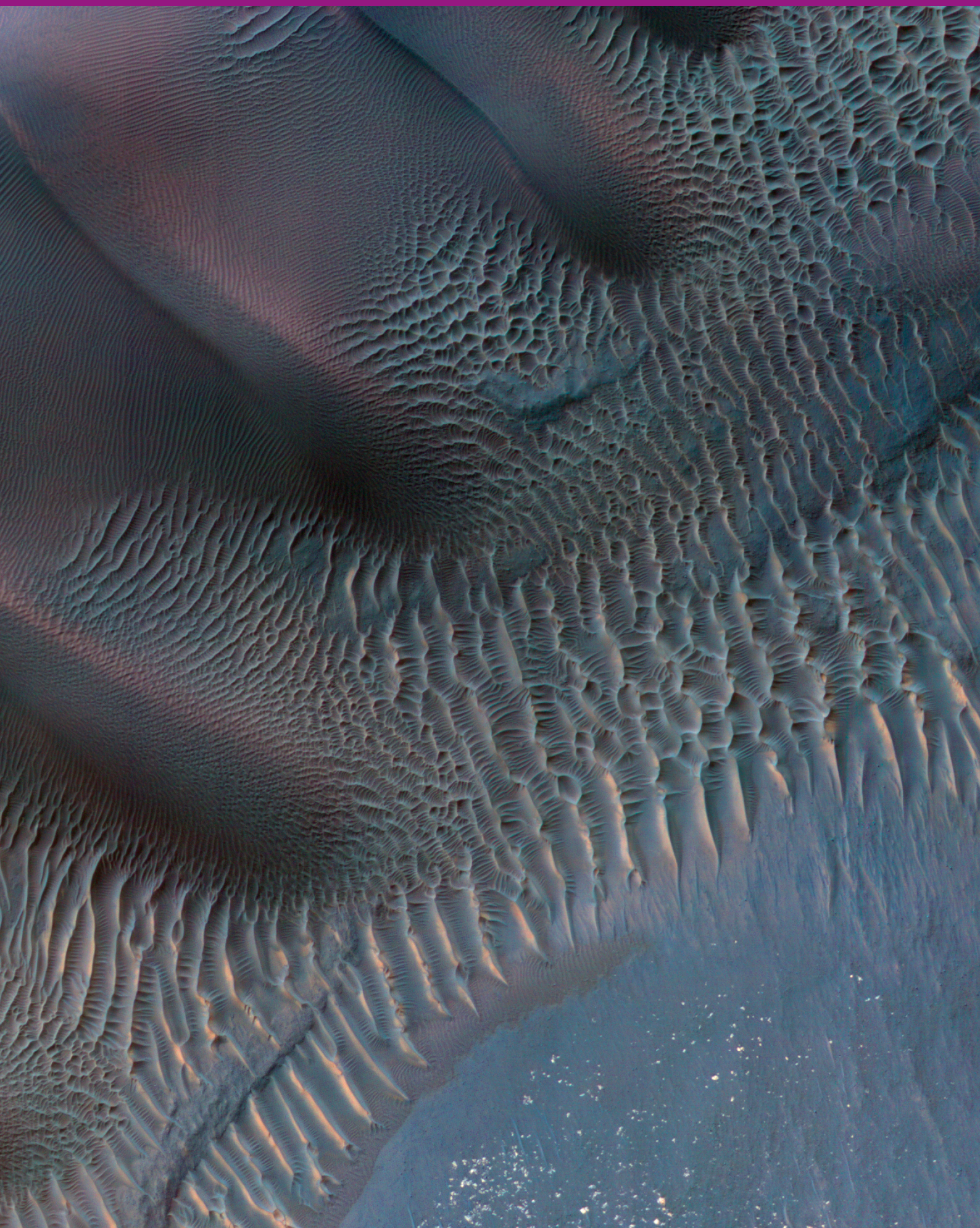


This enhanced-colour image shows sand dunes trapped in an impact crater in Noachis Terra, Mars. Dunes and sand ripples of various shapes and sizes display the natural beauty created by physical processes. The area covered in the image is about 1 kilometre across. Credit: NASA/JPL-Caltech/Univ. of Arizona.





They say that all good things take time.... But it has taken almost a year to create this new issue of CAPjournal, and clearly this is too long even for the CAPjournal. The CAPjournal is produced on a voluntary basis, with logistical and editorial support provided by the International Astronomical Union (IAU), the European Southern Observatory and EU Universe Awareness. Everyone involved had expected to have more time available to dedicate to the CAPjournal in the years following the International Year of Astronomy 2009. However, we have found ourselves busier than ever, with many new and exciting projects in astronomy communication and education. Apologies for this.

But things are moving in a positive direction for the CAPjournal. The IAU is currently reorganising its education and public outreach efforts within the framework of the IAU Strategic Plan for the Developing World. On the public outreach front, the National Astronomical Observatory of Japan is just concluding the process of finding an IAU Public Outreach Coordinator (POC), who will coordinate efforts from around the world to promote public awareness, appreciation and education of astronomy and related sciences. As part of this remit, the IAU POC will take over editorship of CAPjournal — if all goes well from as soon as the next issue. With this dedicated effort CAPjournal will return to a publication schedule of three issues per year. Stay tuned for more developments on www.astro4dev.org.

Returning to the current issue, it may have been a long time in the making, but we hope that it was well worth the wait: the authors in this issue share their insights on a wide range of topics, ranging from rock'n'roll to evaluation, from history to citizen science.

Happy reading,

Pedro Russo
Editor-in-Chief

Contents

Explained in 60 Seconds: A collaboration with <i>Symmetry Magazine</i> , a Fermilab/SLAC publication	4
Multiverso: Rock'n'Astronomy	7
How Do We Know What Works?	9
Santa and the Moon	13
Astronomy Outreach in the Remote Mid West Region of Western Australias	16
Medieval Stars in Melk Abbey	19
Astronomy Week in Madeira, Portugal	24
Cerberus: The Mars Crowdsourcing Experiment	28
Carbon Based Lifeforms @ Cosmonova: A Concert in Sight and Sound for IYA2009	35
Visualising Astronomy: Visualising Exoplanets	37
Colophon	38

Cover: This image was taken in 2011 over Jökulsárlón, the largest glacial lake in Iceland. Stephane Vetter combined six exposures to capture not only two green auroral rings, but their reflections off the serene lake. Credit: S. Vetter/TWAN