Editorial

Welcome to the 29th edition of the CAPjournal! With our previous two issues dedicated to astronomy outreach for development and the IAU's 100th-anniversary celebration, the CAPjournal returns once again with a regular edition.

We start by highlighting the winners of the 2020 Telescopes for All programme, which sent 17 telescopes to groups in 17 countries to be used in under-represented communities. Led by the IAU Office for Astronomy Outreach and Stars Shine for Everyone in collaboration with Leiden University and Bresser Telescopes, this programme is a direct legacy of the IAU100 celebrations.

Next in this issue is information on the upcoming edition of the Communicating Astronomy with the Public Conference, the CAP 2021 Virtual Conference. The conference organisers have provided information on what to expect from the first free and entirely virtual CAP Conference. Please see the announcement section to learn how you can engage and present your work at the largest conference in astronomy communication.

At the core of this CAPjournal you can then find information about a number of citizen science and astronomy outreach projects around the world. Leaders in the citizen science CosmoQuest present their research on the motivations and engagement patterns of their participants, while organisers for FOKALIS JATIM share their community-building experiences using astronomy in Indonesia. The Dedoscopio team in Chile explains how they have created astronomy activities for the blind and visually impaired communities, educators from the Lowell Observatory in the US share how they have created a live observing programme and, finally, the creators of VOS*O describe their free, simple web service to generate scale models of our Solar System.

In 2020, the world changed, deeply impacted by the COVID-19 pandemic. Our team is in awe of the numerous efforts and inspiring examples our community of astronomers, communicators and outreach professionals have undertaken to keep their community actively engaged with astronomy. To celebrate these accomplishments and share the best practices with the community at large, our next issue #30 of CAPjournal will be a special edition on Communicating Astronomy in a Time of Confinement.

Finally, we want to thank our editorial board, peer reviewers and contributing authors for their efforts in bringing you this edition of CAPjournal. If you are interested in sharing your work in a future issue of the CAPjournal, we continually accept abstracts and encourage you to submit for consideration in issue #31, which will be a regular issue.

Wishing you clear skies and good health,

Lina Canas Editor-in-Chief



Contents

Explained in 60 Seconds: Impact of Satellite Constellations in Astronomy	
Communicating Astronomy with the Public (CAP) Conference Goes Virtual in 2021	
Motivations and Patterns of Engagement of CosmoQuest Participants	
Astronomy as a Tool in Community Building, Promoting Social Unity, and Solidarity: First-hand Experience in East Java, Indonesia	10
Engaging the Public with Live Video Observing 2	2;
Dedoscopio Project: Making Astronomy Accessible to Blind and Visually Impaired (BVI) Communities Across Chile	2

VOS4O: Virtual Observatory Solar System Scaling

32

Cover: Tusi Bohm Planetarium Azerbaijan, one of the telescope winners for the 100 Hours of Astronomy in 2019. Credit: Heyder Aliyev Mərkəzi Bakı

News Column

Announcement

Service for Outreach

Research & Applications

Resources