

# Communicating Astronomy with the Public (CAP) 2021 Virtual Conference, May 24-27, 2021

TIME in UTC	DAY 4 MAY 27 - Plenary Session 4		Speaker		
19:00 - 19:05	Warm up		Lina Canas, IAU Office for Astronomy Outreach Director and CAP Working Group Co-Chair		
19:05 - 19:20	One minute of thinking to lost colleagues CAP 2021 Feedback needed & join the commission IAU Outreach Programmes: with and for the community Thanks to the organising teams		Lina Canas, IAU Office for Astronomy Outreach Director and CAP Working Group Co-Chair Oana Sandu, Vicepresident of IAU Communicating Astronomy with the Public C2 Commission and CAP Working Group Co-Chair Lina Canas, IAU Office for Astronomy Outreach Director and CAP Working Group Co-Chair Ramasamy Venugopal, CAP Working Group Co-Chair		
19:20 - 20:00	Keynote Speaker: Astronomy's place in the fight against climate change		Travis Rector, Professor of Physics and Astronomy at the University of Alaska Anchorage, USA		
20:00 - 20:15	Plenary Talk 13: Dancing Cats and Interplanetary Ballet - Short Form Media Production When You Have No Time or Money.		James Hedberg		
20:15 - 20:30	Plenary Talk 14: Seeing the solar system with fresh eyes		Jean Creighton		
20:30 - 20:45	Plenary Talk 15: Exploring creative approaches to virtually communicate astronomy		Adriana Cardinot		
20:45 - 21:00	Plenary Talk 16: Space Scoop: A Free and Accessible Astronomy Resource During a Pandemic		Meghie Rodrigues, Bethany Downer		
21:00 - 21:30	Networking session OR Poster				
21:30 - 22:30	<b>Parallel Session 30</b>	<b>Parallel Session 31</b>	<b>Parallel Session 32</b>	<b>Parallel Session 33</b>	<b>Parallel Session 34</b>
	30.1 LIVE and INTERACTIVE STAR PARTIES Presenters - Brian D. Ottum, Ph.D. Authors - Brian D. Ottum, Ph.D.	31.1 Crossing Boundaries: Outreach in Virtual Worlds Presenters - Sasha Kaurov Authors - Sasha Kaurov	32.1 Re-imagining community engagement for astronomical observatories with the Maunakea Community Engagement program leads Presenters - Christine Matsuda, Maunakea Observatories; Mary Beth Laychak, Canada-France-Hawaii Telescope Authors - Christine Matsuda, Maunakea Observatories; Mary Beth Laychak, Canada-France-Hawaii Telescope	33.1 Astronomy Education and Outreach Online after the Pandemic Presenters - Chris Impey Authors - Chris Impey	Workshop: Co-creation of a Future IAU Science Communication Training Workshop  Kelly Blumenthal, Pedro Russo, Lina Canas
	30.2 A Global Framework for the Effective Coordination of 4 IAU100 Global Astronomy Outreach Projects Presenters - Bethany Downer Authors - Bethany Downer, Jorge Rivero González, Pedro Russo	31.2 Planetarium Commute Accessibility (case of the United States of America) Presenters - Sasha Kaurov Authors - Sasha Kaurov, Vyacheslav Bazhenov, Mark SubbaRao	32.2 LightSound 2020 Experience: The Great Total Solar Eclipse in Chile and Argentina Presenters - Allyson Bieryla Authors - Allyson Bieryla, Sóley Hyman, Beatriz García, Paulina Troncoso Iribarren	33.2 Building Vera C. Rubin Observatory's Communications Infrastructure to Reach New Audiences Presenters - Kristen Metzger Authors - Kristen Metzger	
	30.3 Animation and Astronomy Collaboration: Optimizing Artistic, Educational and Outreach Outcomes Presenters - Robin Corbet, Laurence Arcadias Authors - Robin Corbet, Laurence Arcadias	31.3 The demographics of EPO (Education Public Outreach) participation among professional scientists in a large, international collaboration (the Sloan Digital Sky Surveys IV). Presenters - Karen Masters Authors - Karen Masters, Committee on Inclusion in SDSS, EPO Group in SDSS	32.3 AstroCinema: Astronomy in a Drive-In Cinema, an experience of Astronomy teaching and popularization during the pandemic period Presenters - Marcelo de Oliveira Souza Authors - Marcelo de Oliveira Souza (UENF and CALC), Róbson Vasconcelos Chagas (IFF and CALC), Késia de Oliveira Barbosa (IFF and CALC), Hélio Honório Dutra (CALC) and Edna Valéria Moreira de Oliveira Barbosa (Faculdade Unida and CALC)	33.3 #CienciaVisión2020, a Science Eurovision home-made and made from home Presenters - Natalia ruiz Zelmanovitch Authors - Natalia Ruiz Zelmanovitch, Manuel González, Mario Peláez Fernández, Paula del Río Manzananas, Nieves González Corpas, Mikel Herrán Subiñas, Arcadi García, Maite Alonso, Adrián García, Clara Grima, Gemma del Caño, Concepción Lillo, Marián García, Teresa Valdés-Solís, Inma Pérez, Francisco Jesús Martínez, Francesc Gascó.	
	30.4 Astronomy as the Messaging Core of Public Science and Environmental Education Presenters - Douglas Arion Authors - Douglas Arion	31.4 SPACE LIBRARIES: How to use multidisciplinary approaches to reach vulnerable communities through astronomy and literature Presenters - Cintia Duran / Xel-ha Lopez Authors - Cintia Duran / Xel-ha Lopez	32.4 Addressing the Pandemic of Science Misinformation Online with Machine Learning Presenters - Chris Impey Authors - Chris Impey	33.4 Stars in the Desert: using virtual reality to disseminate the ethnoastronomy of Sahrawi refugees. Presenters - Felipe Carrelli Authors - Felipe Carrelli, Andre Paz and Galileo Mobile/Amanar task force	
	30.5 Astronomy Clubs Outreach Efforts During a Pandemic: Lessons Learned Going Forward from members of the NASA Night Sky Network Presenters - David Prosper Authors - David Prosper	31.5 Astronomy for All - All for Astronomy? A Pilot Study of Amateur Astronomy Community Attitudes and Experiences Presenters - Claudia Antolini Authors - Claudia Antolini, Osnat Katz, Helen Usher		33.5 A4BD: Astronomy outreach software for the visually impaired and the disabled Presenters - Christos Palaiologos Authors - Christos Palaiologos, Andreas Papalambrou, Yiannis Gialelis	
	Parallel Session Q&A	Parallel Session Q&A	Parallel Session Q&A	Parallel Session Q&A	
22:30 - 23:00	Poster session				

23:00 - 00:00	Parallel Session 35	Parallel Session 36	Parallel Session 37	Parallel Session 38	Parallel Session 39	Parallel Session 40
	35.1 Organizing live broadcasts accessible to deaf, blind and visually impaired people Presenters - Andrea Alimenti Authors - Andrea Alimenti, Mariapaola Antronzo, Paola Bonifazi, Elena Cipollone, Alessio Di Renzo, Ferdinando De Micco, Luciano Garramone, Mirko Govoni, Fabrizio Migliorini, Matteo Montemaggi, Cesare Pagano, Gian Marco Passerini, Corrado Pegoretti, Giuseppe Piccioni, Martina Tosti, Francesca Zambon, Olga Capirci	36.1 Translating The Solar System Presenters - Leinani Lozi, Gemini Observatory/NOIRLab; Mary Beth Laychak, Canada-France-Hawaii Telescope; Shelly Pelfrey, W. M. Keck Observatory; Authors - Mary Beth Laychak, Canada-France-Hawaii Telescope; Leinani Lozi, Gemini Observatory/NOIRLab; Shelly Pelfrey, W. M. Keck Observatory; Carolyn Kaichi, University of Hawaii Institute for Astronomy	37.1 Inclusion and intercultural aspects in Astro-tourism activities "Astro Camping Project in Djerba: First step to develop Astronomy In Tunisia Presenters - Mayssa El Yazidi Authors - Mayssa El Yazidi, Imen Titouhi, Riadh Ben Nessib, Wael Jomni, Ranya Hamdeni, Khaled Segni, Lina Jardak, Yassine Tahri, Asma Bdhief, Lassad Akrouf, Sami Elouati, Ahmed El Fadhel, Amine Zribi, Taha Basly, Amjed Bachtobji, Moslem Hassiki, Zied Mejri, Samaher Ben Elhadj Slimene and Olfa Mannai.	38.1 A Free, Open-source Introductory Astronomy Textbook and an Open Education Resource Hub for Materials to go with It Presenters - Andrew Fraknoi Authors - Andrew Fraknoi	Workshop:  Creating Astronomical Images with the Hubble Space Telescope  Organizers: Wandeclyt Melo, Natalia Palivanas, Yanna Martins-Franco	Panel discussion: IAU Astronomy Outreach: Strategic Actions for the Next Decade  Lina Canas Richard de Grijs, Vice President of Division C Education, Outreach and Heritage, Australia; Constance Walker, President of Inter-Division B-C Commission Protection of Existing and Potential Observatory Sites and Chair of Executive Committee WG Dark and Quiet Sky Protection, US; John Hearnshaw, Vice-President of Executive Committee, New Zealand; and Susana Deustua, IAU President of Division C Education, Outreach and Heritage, US.
	35.2 Astronomy lessons for blind and visually impaired people: realization and use of electro-mechanical tactile tools Presenters - Andrea Miccoli Authors - Andrea Miccoli, Alida Giona, Carmelo Gurrieri, Andrea Alimenti	36.2 Astronomical Workshops: "a complimentary tool for online education". Presenters - Oriana Trejo Álvarez Authors - Oriana Trejo, Vanessa Ortega	37.2 PROVOCA Presenters - Paulina Bocaz Authors - Paulina Bocaz	38.2 What People Want to Know about Astronomy — Letters to the International Astronomical Union Presenters - Izumi Hansen Authors - Hidehiko Agata, Lina Canas, Lars Lindberg Christensen		
	35.3 Astronomy and Space Science Communication by Space Industry Presenters - Callum Griffiths Authors - Callum Griffiths, Laurien Detmar, Pedro Russo	36.3 Communications Best Practices in the Era of Multi-Messenger and Time-Domain Astronomy Presenters - Peter Michaud Authors - Peter Michaud	37.3 SciAccess: Advancing Disability Inclusion in Astronomy Outreach Presenters - Anna Voelker, Caitlin O'Brien, Michaela Deming Authors - Anna Voelker, Caitlin O'Brien, Michaela Deming	38.3 Using Videoastronomy to Engage a Global Audience Presenters - Sarah J Burcher Authors - Sarah J Burcher		
	35.4 Words Matter: Communicating Science in an Age of "Alternative Facts" Presenters - Rick Fienberg Authors - Rick Fienberg	36.4 Community Connections: Pivoting to Virtual During the Pandemic Presenters - Robert Alling, Alicia Hyatt, Sphruti Kachare, Alex Blanche Authors - Robert Alling, Alicia Hyatt, Sphruti Kachare, Alex Blanche, Patrick Young	37.4 IAU100 NameExoWorlds: Projecting Cultural Diversity in the Sky Presenters - Eduardo Monfardini Penteadó Authors - Eric Mamajek, Alain Lecavelier des Etangs, Debra Elmegreen, Gareth Williams, Guillem Anglada-Escudé, Hitoshi Yamaoka, Jorge Rivero González, Lars Lindberg Christensen, Lina Canas	38.4 How Astronomers Can Effectively Respond to Pseudo-science and Anti-science in a Time of "Alternative Facts" Presenters - Andrew Fraknoi Authors - Andrew Fraknoi		
			37.5 LIGO-India Education and Public Outreach (LIEPO) activities/efforts Presenters - Vaibhav Savant Authors - Vaibhav Savant, Debarati Chatterjee	38.5 To think like a planet: Approaches to the dissemination of the study of the sky from pre-Hispanic indigenous practices and the importance of oral tradition in the communication of science in Mexico. Presenters - Cintia Durán Authors - Cintia Durán"		
	Parallel Session Q&A	Parallel Session Q&A	Parallel Session Q&A	Parallel Session Q&A		