

Dark and Quiet Skies for Science and Society Workshop - Programme overview version 30 October 2025

TUESDAY 9 Dec.

9:00	<i>Registration and coffee/tea</i>
10:00	Welcome - Aarti Holla-Maini, UNOOSA Director - Philip Diamond, SKAO Director General
10:30	Status of the Dark and Quiet Skies initiative - UNOOSA - SKAO
10:50	Keynote International Astronomical Union Willy Benz, President of the Union
11:05	Keynote International Telecommunication Union Mario Maniewicz, ITU Radiocommunication Bureau
11:20	Session 1 - impact assessment after 3 years of observations <i>Chair: Piero Benvenuti, Director of IAU Centre for Protection of Dark and Quiet Skies (CPS)</i> - Meredith Rawls, University of Washington/Vera C. Rubin Observatory, USA - Cui Chenzhou, National Astronomical Observatories, Chinese Academy of Sciences - Gregory Hellbourg, California Institute of Technology, USA - Ammar Eissa Mohammed Abdulla, Sharjah Academy for Astronomy, Space Sciences and Technology, UAE
12:45	Pitch - impact assessment - Ericsson López Izurieta, Quito Astronomical Observatory, Ecuador - Maya Horton, University of Cambridge, UK
	LUNCH BREAK 13:00-14:00
14:00	Session 2 - status of astronomers mitigation actions - Constance Walker, IAU CPS and NSF NOIRLab, USA - Olivier Hainaut, European Southern Observatory - Erick Meza Quispe, Peruvian Space Agency CONIDA - Nicolas Cerardi, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland - Federico Di vruno, SKAO
15:15	Pitch - mitigation actions - Sarah Thiele, Princeton University, USA - Stanislav Karpikov, StealthTransit Laboratories, Russian Federation - Nacera Bekhadda, Algerian Space Agency
	BREAK 15:30-16:00
16:00	Pitch - other activities impacted - Vachik Khachatryan, Space42, Armenia - Ruskin Hartley, DarkSky International, USA
16:10	Panel 1 - keeping a balance to preserve social and cultural use of dark and quiet skies <i>Moderator: Jessica Heim, University of Southern Queensland and IAU CPS</i> - Songphon Munkongsujarit, National Astronomical Research Institute of Thailand (NARIT)® - Shea Esterling, University of Canterbury, New Zealand - Antonia Wibowo, National Research and Innovation Agency, Indonesia - Joyful Mdluli, IAU Office of Astronomy for Development, South Africa - Anubhav Prakash, Satcom Industry Association, India
17:40	Wrap-up and information for Day-2
18:00	ADJOURN

WEDNESDAY 10 Dec.

9:30	<i>Coffee/tea</i>
10:00	Keynote on satellite constellations <i>Speaker to be announced</i>
10:20	Session 3 - satellite constellation projects overview - Xu Yanbin, China Satellite Network Group Co., Ltd - Ilsa Mroz, Planet, USA <i>Other speakers to be announced</i>
11:20	Session 4 - role of academia and governmental organisations to foster mitigation actions - Jan Siminski, European Space Agency - Astha, University of Surrey, UK - Funmilola Oluwafemi, National Space Research and Development Agency, Nigeria - Roohi Dalal, American Astronomical Society, USA
12:20	Pitch - looking to the future and learning from other sectors - Kristina Vukosavljević, Delft University of Technology, the Netherlands - Newsha Haghighi, Space Generation Advisory Council, Canada - Andrew Lawrence, University of Edinburgh, UK
	LUNCH BREAK 12:30-13:30
13:30	Panel 2 - satellite industry mitigation: who tried what? <i>Moderator: Patricia Cooper, USA</i> - Enrique Allona Pérez, Eutelsat, France - Josef Koller, Amazon Kuiper, USA - David Goldstein, SpaceX, USA <i>Other speakers to be announced</i>
15:00	Pitch - industry mitigation actions - Agnieszka Sybilska, Sybilla Technologies, Poland - Ryan Moodie, 3S Northumbria, UK <i>Other speaker to be announced</i>
	BREAK 15:15-15:45
15:45	Session 5 - Interactions astronomers/industry: lessons learnt - Tebogo Mashile, Department of Science Technology and Innovation, South Africa - Siegfried Eggl, University of Illinois Urbana-Champaign, Austria/USA - Joan Chepkemai, Kenya Space Agency
16:25	Pitch - gaps identified - Megan Perks, University of Southampton, UK
16:30	Panel 3 - Interactions astronomers/industry: gaps identified and proposals <i>Moderator: Tim Stevenson, SKAO</i> - Sara Lucatello, European Astronomical Society - Samuel Nyangi Kihuha, Space in Africa, Kenya - Artem Mokhnatkin, Keldysh Institute of Applied Mathematics of the Russian Academy of Sciences, Russian Federation/Serbia <i>Other speaker to be announced</i>
17:55	Wrap-up and information for Day-3
18:00	NETWORKING RECEPTION, Vienna International Centre

THURSDAY 11 Dec.

9:30	<i>Coffee/tea</i>
10:00	Keynote on Outer Space Treaty high-level principles Tanja Masson-Zwaan, Deputy Director of the International Institute of Air and Space Law, Leiden University, the Netherlands
10:20	Session 6 - regulatory initiatives started at national level: status and lessons learnt - Marieta Valdivia Lefort and Yana Yakushina, IAU CPS Policy Hub, National Analysis Group - Eduardo Unda-Sanzana, Universidad de Antofagasta, Director of the Astronomy Center (CITEVA), Chile - Marcelo Colazo, Argentina National Commission on Space Activities (CONAE) - Hafiz Umer Hameed Khan, Pakistan Space & Upper Atmosphere Research Commission (SUPARCO) - Nompucuko Nontombana, Independent Communications Authority of South Africa
11:30	Panel 4 - achieving success at COPUOS: lessons learnt <i>Moderator: Aarti Holla Maini, UNOOSA</i> <i>Speakers to be announced</i>
	LUNCH BREAK 13:00-14:00
14:00	Session 7 - Proposals and schedule of preparation until STSC/COPUOS 2026 - Tarcsio Bakaus, ANATEL National Telecommunications Agency of Brazil - Aaron Boley, University of British Columbia, Canada - Giuliana Rotola, International Astronomical Union CPS Policy Hub Co-Lead - Richard Green, University of Arizona / International Astronomical Union and Group of Friends of the Dark & Quiet Sky, USA - Rafael Moro Aguilar, Florida International University, USA/Spain <i>Other speakers to be announced</i>
	BREAK 15:15-15:45
15:45	Panel 5 - looking forward to STSC-2026 <i>Moderator: Aarti Holla Maini, UNOOSA</i> <i>Speakers to be announced</i>
17:00	END of Workshop

FRIDAY 12 Dec.

	Training day Scenario-based training: briefing and clarifications
	Team work in individual rooms to finalise output
	Scenario-based training: final clarifications
	LUNCH BREAK Panel discussion: model replies Q&A with panelists
	Scenario-based training: lessons learnt and wrap-up
	<i>End of training 17:00</i>