

Protecting Dark & Quiet Skies: Practical mitigation for large satellite constellations Schedule

Talks

Tuesday 09h00-10h30

09h00: Opening remarks and introduction of speakers

09h05: Overview on the state of Dark Skies (Lily Beesley)

09h10: IAU CPS: Collaboratively improving our understanding of satellite constellations (Mike Peel)

09h15: Event-based sensing for rapid warning of satellite streak contamination (James Blake)

09h25: Reducing the Impact of Satellite Brightness for Astronomy: Laboratory Characterisation and Simulations (Astha Chaturvedi)

09h35: Satellites: Not a Science Problem — Time for a Bottom-Up Approach to a Top-Down Challenge (James I. Verner)

09h45: From Unregulated Light to Governed Night through policy framework in India (Shweta Kulkarni)

09h55: From Voluntary Mitigation to Mandatory Authorisation: Licensing Large Constellations for Dark and Quiet Skies (Raoul Cardellini Leipertz)

10h05: Pricing the Night: Market-Based Instruments as a Complement to Soft Law in Regulating Orbital Brightness (Online) (Phan Ngoc Gia Bao)

10h15: Q&A

10h25: Closing remarks