



ISDC 2022 Schedule

As of 5-25-22

Thursday, May 26

10:00 am - 12:00 noon

Space Solar Power

8:30 am

9:00 am

Morning Sessions

Washington AB

Opening Remarks. Co-chairs: John C. Mankins (Mankins Space Technology, Inc.) and Gary Barnhard (Xtraordinary Innovative Space Partnerships, Inc.)

National Programs

Naval Research Lab (NRL). Elias Wilcoski (U.S. Naval Research Laboratory)

Air Force Research Lab (AFRL). James Winter (Air Force Research Lab)

Space Energy Initiative (UK). Dave Homfray (Catapult Satellite Applications)

Japan Aerospace Exploration Agency (JAXA). Koji Tanaka (Japan Aerospace Exploration Agency)

European Space Agency (ESA). Leopold Summerer (European Space Agency)

China Academy of Space Technology (CAST). Xinbin Hou (China Academy of Space Technology)

Lunch

12:00 noon - 1:00 pm

Lunch (on your own)

2:00 pm - 5:00 pm

Space Solar Power

1:00 pm

Afternoon Sessions

Washington AB

Commercial/Academic Programs & Projects

SPS Alpha. John C. Mankins (Mankins Space Technology, Inc.)

Cassiopeia. Ian Cash (International Electric Company Limited)

End-to-End Frequency Agnostic Remote Power & Ancillary Services. Gary Barnhard (Xtraordinary Innovative Space Partnerships, Inc.)

How to Finance Space Based Solar Power and the Impact of Blended Financing. Kevin Barry (Light Bridge)

Micro & Millimeter Wave Beaming. Hooman Kazemi (Raytheon Technologies)

Always On Solar Power. Edward Tate (Virtus Solis)

Long Range Wireless Technology. Greg Kushnir (Emrod)

Power Grid In Space. Keval Dattani (Space Power)

A Comprehensive Outlook for Cis-Lunar Development, Space Solar Power, Energy, Our Environment and Earth's Swiftly Changing Global Climate. Darel Preble (Space Solar Power Institute)

Space Technology as a Key Element of More Rational, Effective Climate Policy. Paul Werbos (Independent Researcher)

Registration

5:00 pm - 9:00 pm

Regency Foyer

Regency Landing (Student Registration)

NSS Meeting

10:00 pm - Till

Space Solar Power Networking