ICSO 2024 | International Conference on Space Optics

Monday 21 October

Exhibition

- 9:30 – Registration and coffee
- 11:15 – Amphithéâtre: Opening session
- 11:45 – Amphithéâtre: Plenary 1 – LISA – a gravitational wave detector in space (Oliver Jennrich)
- 12:30 – Lunch
- 14:00 – Amphithéâtre: Topic 11/1 Current and future in orbit demonstrations 1; Fitzgerald: Topic 2/1 FTS and Meteorology; Davis: Topic 1/1 Imagers; Béchet: Topic 10/1 Optical components 1
- 15:20 – Exhibition/Coffee Break
- 15:50 – Amphithéâtre: Topic 11 / 2 Current and future in orbit demonstrations 2; Fitzgerald: Topic 6 / 1 New Athena; Davis: Topic 4 / 1 Metrology 1; Béchet: Topic 5 / 1 Scientific focal planes 1
- 17:10 – Posters
- 18:30 – Welcome Cocktail
- 19:30

Tuesday 22 October

Exhibition

- 8:00 – Welcome
- 9:00 – Amphithéâtre: Plenary 2 – Advanced Optics in NOAA's Operational Satellites Provide Global Environmental and Space Weather Data (Dr. Elsayed Talaat)
- 9:45 – Amphithéâtre: Plenary 3 – Optical interplanetary communications : The PSYCHE Mission (Meera Seinivasan)
- 10:30 – Exhibition/Coffee Break
- 11:00 – Amphithéâtre: Topic 11 / 3 Feeder link; Fitzgerald: Topic 8 / 1 Visible; Davis: Topic 12 / 1 Scattering and straylight 1; Béchet: Topic 3 / 1 Doppler lidars
- 12:20 – Lunch
- 14:00 – Amphithéâtre: Topic 11 / 4 Optical device technologies; Fitzgerald: Topic 2 / 2 GHG monitoring and related technologies I; Davis: Topic 1 / 2 Hyperspectral and spectroimagers; Béchet: Topic 7 / 1 For lidars / libs
- 15:20 – Exhibition/Coffee Break
- 15:50 – Amphithéâtre: Topic 11 / 5 Deep space; Fitzgerald: Topic 6 / 2 Small Telescopes; Davis: Topic 4 / 2 Metrology 2; Béchet: Topic 10 / 2 Optical components 2
- 17:10 – Posters
- 18:30

Wednesday 23 October

Exhibition

- 8:00 – Welcome
- 9:00 – Amphithéâtre: Plenary 4 – CNES programs (Philippe Kubik)
- 9:45 – Amphithéâtre: Plenary 5 – Small optical instruments for the new space era (Marco Esposito)
- 10:30 – Exhibition/Coffee Break
- 11:00 – Amphithéâtre: Topic 11 / 6 PAT and receiverd technologie; Fitzgerald: Topic 8 / 2 Infra Rouge 1; Davis: Topic 4 / 3 Metrology 3; Béchet: Topic 10 / 3 Optical components 3
- 12:20 – Lunch
- 14:00 – Amphithéâtre: Topic 11 / 7 Turbulence mitigation techniques 1; Fitzgerald: Topic 6 / 3 Material / Technology; Davis: Topic 12 / 2 Scattering and straylight 2; Béchet: Topic 5 / 2 Scientific focal planes 2
- 15:20 – Exhibition/Coffee Break
- 15:50 – Amphithéâtre: Topic 11 / 8 Turbulence mitigation techniques 2; Fitzgerald: Topic 2 / 3 GHG monitoring and related technologies II; Davis: Topic 1 / 3 New missions and concepts; Béchet: Topic 7 / 2 For LISA and metrology
- 17:10 – Posters
- 18:30

Thursday 24 October

Exhibition

- 8:00 – Welcome
- 9:00 – Amphithéâtre: Plenary 6 – An overview of ISRO in spaceborne Optical System (Dr. Senthil Kumar M)
- 9:45 – Amphithéâtre: Topic 11 / 9 Turbulence monitoring and forecasting; Fitzgerald: Topic 2 / 4 EO instruments and concept in developement; Davis: Topic 9 / 1 Analog photonics; Béchet: Topic 7 / 3 Technologies
- 11:05 – Exhibition/Coffee Break
- 11:30 – Amphithéâtre: Topic 11 / 10 OGS 1; Fitzgerald: Topic 6 / 4 Science I; Davis: Topic 9 / 2 Digital photonics; Béchet: Topic 10 / 4 Optical components 4
- 12:50 – Lunch
- 14:20 – Amphithéâtre: Topic 11 / 11 OGS 2; Fitzgerald: Topic 8 / 3 Infra Rouge 2; Davis: Topic 12 / 3 Scattering and calibration; Béchet: Topic 3 / 1 Other lidars
- 15:40 – Exhibition/Coffee Break
- 16:10 – Amphithéâtre: Topic 11 / 12 QKD/QIN I; Fitzgerald: Topic 2 / 5 Planetary and science; Davis: Topic 1 / 4 Polarimeters; Béchet: Topic 5 / 3 Scientific focal planes 3
- 18:10
- 18:30 – Bus departure
- 19:30 – Gala dinner

Friday 25 October

Exhibition

- 8:30 – Welcome
- 9:00 – Amphithéâtre: Plenary 7 – The dark universe, Euclid first year in space (Marc Sauvage)
- 9:45 – Exhibition/Coffee Break
- 10:15 – Amphithéâtre: Topic 11 / 13 QKD/QIN II; Fitzgerald: Topic 6 / 5 Science I I; Davis: Topic 1 / Development, integration and test; Béchet: Topic 10 / 5 Optical components 5
- 11:35 – Amphithéâtre: Closing session
- 12:05 – Lunch
- 13:30