

Monday 12th of December

Session 1: Exploring the parameter space

- 9.55 Welcome
- 10.00 **Jamal Mimouni (invited)**. The Utilitarian Virtue of Disentangling the Cosmic Bestiary.
- 10.40 **Invited talk. TBD.**
- 11.20 Coffee
- 11.45 Anders Sandberg. Transient objects and the future of humanity.
- 12.05 Josep María Trigo Rodríguez. Meteoroid impact hazard: solar system and interstellar sources.
- 12.25 Alexander Panov. Four years of searching for nanosecond optical transients with the wide-field Cherenkov TAIGA-HiSCORE.
- 12.45 Lunch

Session 2. Searching for probes and lasers.

- 14.25 **Avi Loeb (invited)**. *The Galileo Project: In Search for Technological Interstellar Objects*.
- 15.05 Matthew Szydagis. The Preliminary/Initial Results from the First Expeditions of UAPX.
- 15.25 Coffee
- 15.50 Beatriz Villarroel. VASCO searches for multiple transients and ET probes.
- 16.10 **Andrew Siemion (invited)**. TBD.
- 16.50 James Benford: Is ET Lurking in Our backyard?
- 17.10 John Gertz. The case for ET probes.
- 17.30 Eliot Gillum. LaserSETI: All Sky, All the Time Optical SETI.
- 17.50 Short break
- 18.00 Discussion. Summary.
- 19.30 Social dinner**

Tuesday, 13th of December

Session 3: Transient surveys

- 10.00** **Claudio Grimaldi (invited). A statistical physics of SETI.**
- 10.40 Igor Andreoni. Wide-field optical surveys.
- 11.00 Johan Fynbo. A review of gamma-ray burst discoveries.
- 11.20 Alok Gupta. Variability results and detection of QPOs.
- 11.40 [Coffee and group photo.](#)
- 12.10** **Enrique Solano (invited). Discovering vanishing objects in POSS I red images using the Virtual Observatory.**
- 12.50 TBD.
- 13.10 [Lunch](#)

Session 4: Observatories for VASCO searches

- 14.30 Nassim Seghouani. The National Aures Observatory: Overview and site testing.
- 14.50 Alina Streblyanska. Digitized astronomical plates, data mining, and modern spectrographs as necessary tools to solve the great enigma of VASCO sources.
- 15.10 Stefan Geier. Gran Telescopio Canarias: The largest optical telescope in the world.
- 15.30 [Coffee: Lucia celebration at Albanova](#)

Session 5: Citizen science, surveys and SETI

- 16.00 Timothy Egbuim. Citizen Science In CBSS-NASRDA: The Journey So Far.
- 16.20 Hichem Guergouri. Progress on the VASCO citizen science project.
- 16.40 Dan Werthimer. The PANOSSETI IR/Visible Ultra-Wide-Field Nanosecond Time Scale Transient Search.
- 17.00 Mikael Flodin. New perspectives for SETI.
- 17.20 Wes Watters. The Galileo Project's Investigation of Unidentified Aerial Phenomena.
- 17.40 [Short break](#)
- 17.50 Summary: discussion

Wednesday, 14th of December (half-day)

Session 6: Towards a future of SETI research

- 9.00** **Hector Socas-Navarro (invited). Clarke exobelts as technosignatures.**
- 9.40 Ahmed Magdy Abdelaziz. Monitoring and tracking space objects using the electro-optical system.
- 10.00 TBD.
- 10.20 Igor Andronov. Statistically optimal analysis of (generally) irregularly spaced signals from photometrical surveys
- 10.40 *Coffee*
- 11.00 Dismas Simiyu. Development of the Astrophysics Program in Meru University of Science & Technology in Kenya.
- 11.20 Wolf Geppert. The European Astrobiology Institute – Taking European Astrobiology Research, Training and Education one step further.
- 11.40 Discussion: what is the future of SETI research?

End of official part.

14.00 Special meeting