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## Q&A on recorded talks of topic 1 - current status of sustainability in astronomy (A)

*Tuesday 29 November 2022 08:00 (30 minutes)*

On Tuesday, 29th of November, there will be one block of Q&A and discussion for topic 1 at 8am UTC and another one at 5pm UTC. Feel free to join either one or both of them.

Invited talks:

- The carbon footprint of astronomical research infrastructures – Knödlseder, Jürgen
- The imperative to *still* reduce carbon emissions in astronomy – Stevens, Adam R. H.
- The ecological impact of high-performance computing in astrophysics – Portegies Zwart, Simon
- The Labo1.5 initiative. From the early days to the creation of a research group of CNRS, INRIA, ADEME ... – Ben Ari, Tamara & Berné, Olivier
- Striving towards environmental sustainability in High Energy Physics, Cosmology and Astroparticle Physics (HECAP) – Gill, Mandeep
- The impact of the climate crisis on astro-weather – Cantalloube, Faustine

Contributed:

- A serious game to build decarbonization scenarios in the astronomy academic community – Malbet, Fabien
- Carbon footprint of the Las Campanas Observatory – Méndez Garay, Josefina
- NOIRLab's Environmental Sustainability Program – Miller, Bryan
- ESA's Statement for a Responsible Space Sector – Lamboglia, Elisabetta
- Open Science and green computing to support sustainability at the SKA Observatory and its Regional Centres – Garrido, Julián; Verdes-Montenegro, Lourdes; Sánchez, Susana
- Implementing an international version of the GES1p5 tool – Flagey, Nicolas
- Towards a sustainable Atacama Large Aperture Submillimeter Telescope (AtLAST) – Schimek, Alice

Feel free to post your questions and comments either directly under each youtube video or in this slack channel dedicated to discussion on topic 1: <https://astro4earth.slack.com/archives/C0496DNV7B5>

**Session Classification:** Discussion