

SKACH Consortium Overview

Carolyn Marie Crichton

31 August 2026



Welcome to New Members!

SKACH Board

Chair: Ms. Carolyn Marie Crichton

Co-Chair: Ms. Rohini Joshi

Administrator: Ariane Capt

Voting Members

- Prof. André Csillaghy (FHNW)
- Prof. Alexandre Refregier (ETHZ)
- Prof. Daniel Schaerer (UniGe)
- Dr. Elena Gavagnin (ZHAW)
- Dr. Evelina Breschi (HES-SO)
- Prof. Florina Ciorba (UniBas)
- Prof. Jean-Paul Kneib (EPFL)
- Prof. Lucio Mayer (UZH)
- Mr. Pablo Fernandez (CSCS)

Vision

Further Swiss leadership in global, data intensive, radio astronomy.

Mission

Ensure meaningful contributions to the SKAO and SRCs through the development and delivery of cutting-edge Swiss solutions to key science goals, big data research, technology, and services.

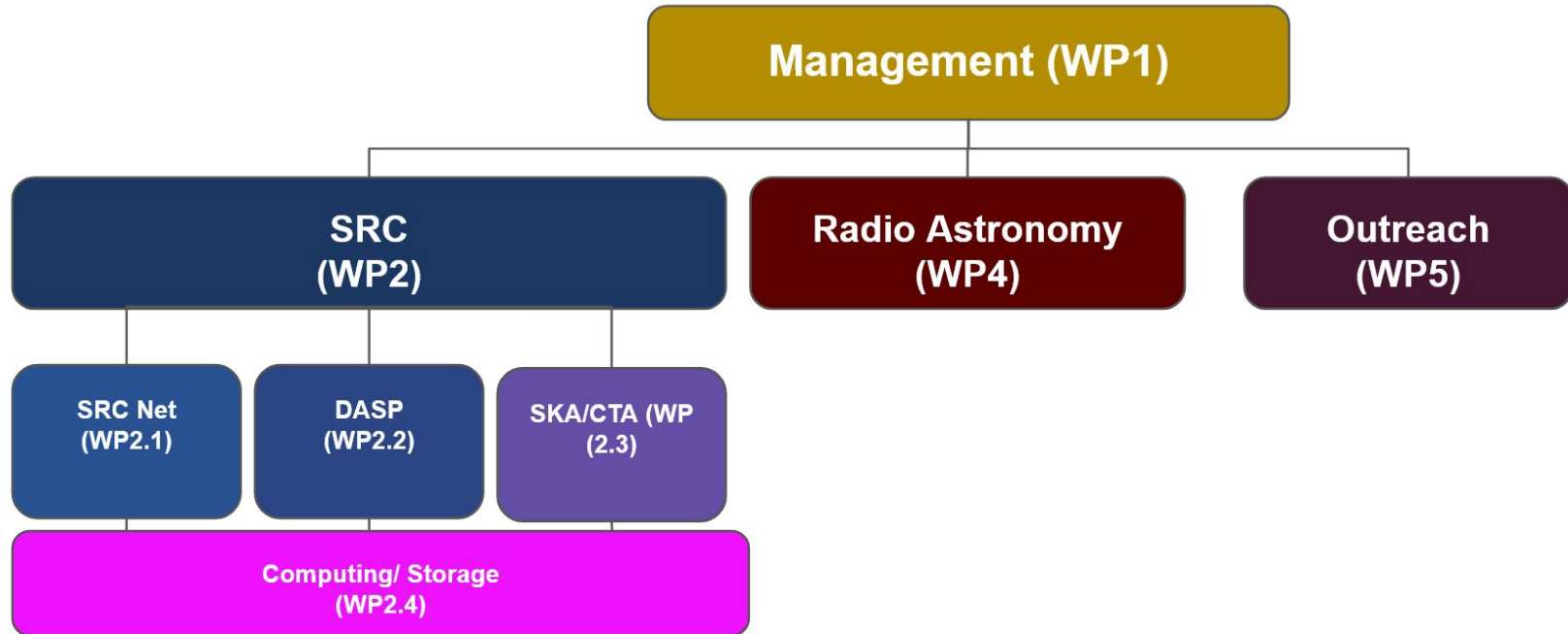


Switzerland joined the SKAO on January 19, 2022

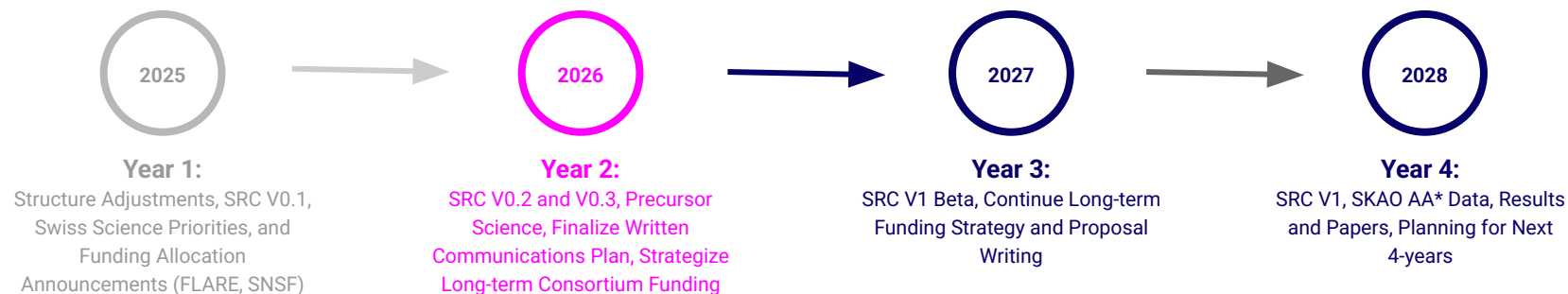
SKACH is primarily funded by the State Secretariat for Education, Research and Innovation (SERI). Work within the consortium also leverages funding from external grants such as AstroSignals SINERGIA, SNF Bilateral, PASC, and Horizon Europe.



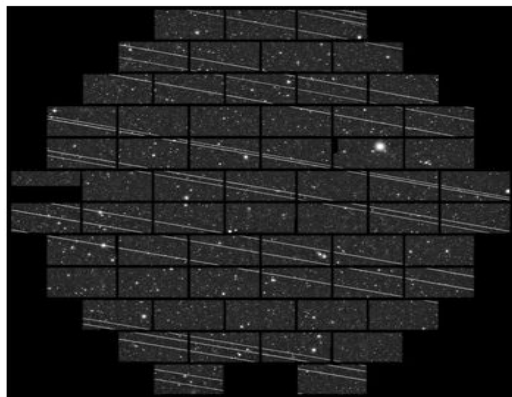
SKACH Organization



Progress of the SKACH Consortium

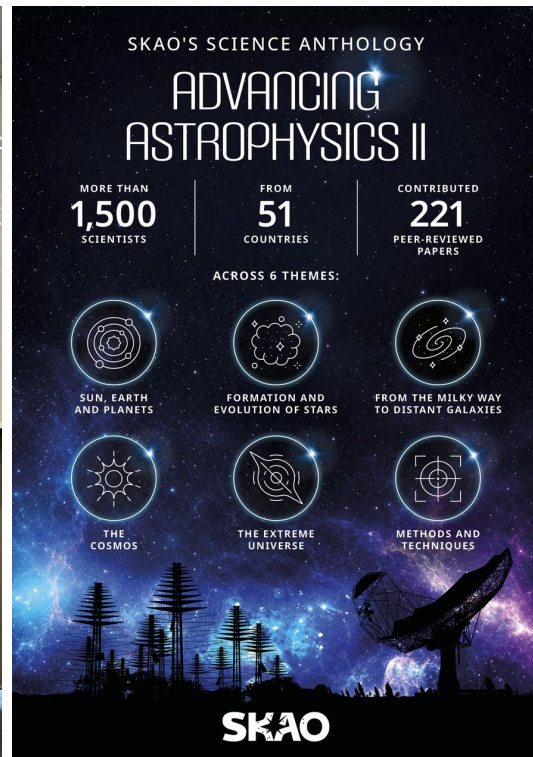
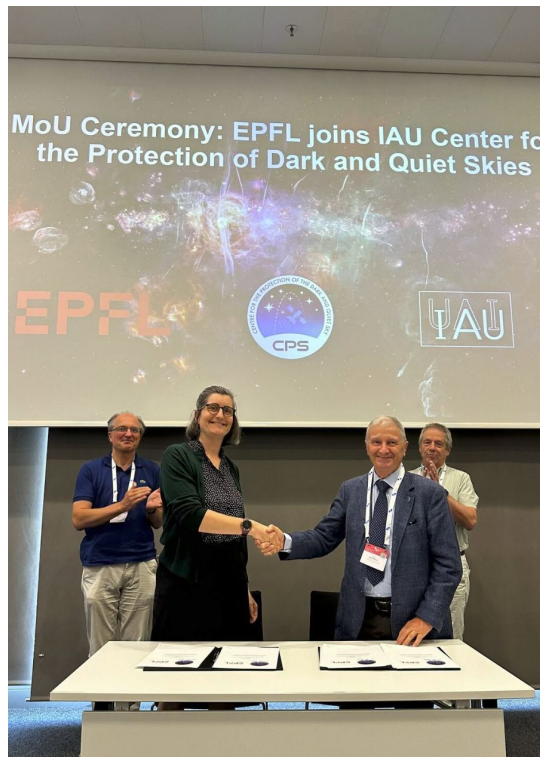


Community Updates



Can a new SKACH developed algorithm save radio astronomy from satellites?

In October 2025 SpaceX launched its 10-thousandth satellite into low Earth orbit, putting the number [...]



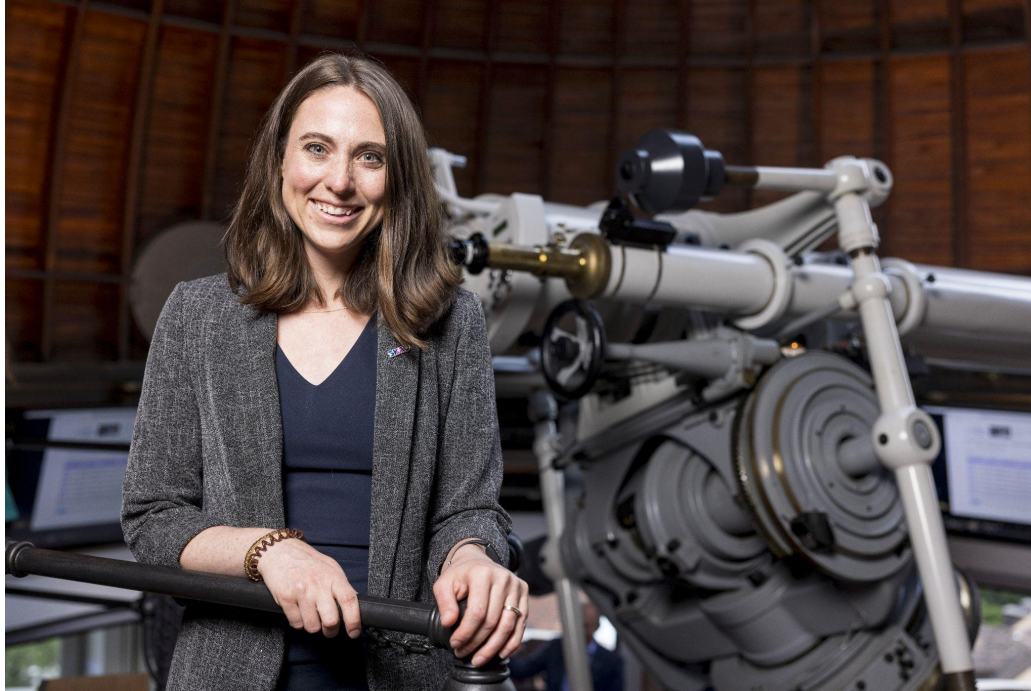
How to Participate

1. Consortium Telecon - Every Other Friday - Sign up with Ariane to give a talk
2. In-person Meetings and Events
 1. SKA Days 2026: 31 August-2 September 2026 - Neuchâtel
 2. Winter Meeting 2027: 18-19 January 2027 - EPFL campus - @Bernoulli Center
 3. Space Sustainability Days (coming in Feb)
 4. SKA Days 2027: 6-8 September 2027 - Lugano
 5. PI33: June 2027
 6. PASC27: June 28-30, 2027 Lugano, Congress center
3. Tell us about your research:
 1. Send recently published papers to Tanya
 2. Possible story or press release on big findings
4. Outreach
 1. Fantasy Basel
 2. Arcana
 3. MINT Vaud
 4. Open days

Industrial Return

- Engineering Process - AuditSE-Training GmbH
- Electronic components - HUBER & SUHNER
- Observatory Management and Control - Cosylab
- Feed Horns - MECHA AG
- Co-design - EPFL SCITAS
- Atomic Clocks - Safron

Contact Me:



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