



SKACH



SKAO



SKACH Work Packages

Stefan Kögl

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skach.org

#SKACH

SARAO, Heywood al. (2022) / J.C. Muñoz-Mateos

Consortium Organization: Programs



A subset of SKACH Chairs and Co-Chairs. **Left to Right: Top:** Miroslava Dessauges, Hamsa Padmanabhan, Victor Holanda
Bottom: Devin Crichton, Emma Tolley, Dominique Bovey, Darren Reed, Simon Felix

Science Program: Coordinate and report on the activities of the SKAO portion of the AstroSignals grant and as outlined in the SERI grant. SNF Bilateral Grants in the planning phase.

Chair: Miroslava Dessauges (UniGe)
Co-Chairs: D. Crichton, M. Spinelli (ETHZ)

Data Science and Simulations Program: Coordinate and report on the Data Science activities as outlined in the SERI grant and PASC grant. Future InnoSuisse grant, Horizon Europe and SKAO Grant in planning phase.

Chair: Emma Tolley (EPFL)
Co-Chair: Simon Felix (FHNW)

Computing Platforms and Infrastructure: Coordinate and report on computing activities as outlined in the SERI grant, PASC, and measure 4 grant.

Chair: Victor Holanda (CSCS)
Co-Chair: Darren Reed (UZH)

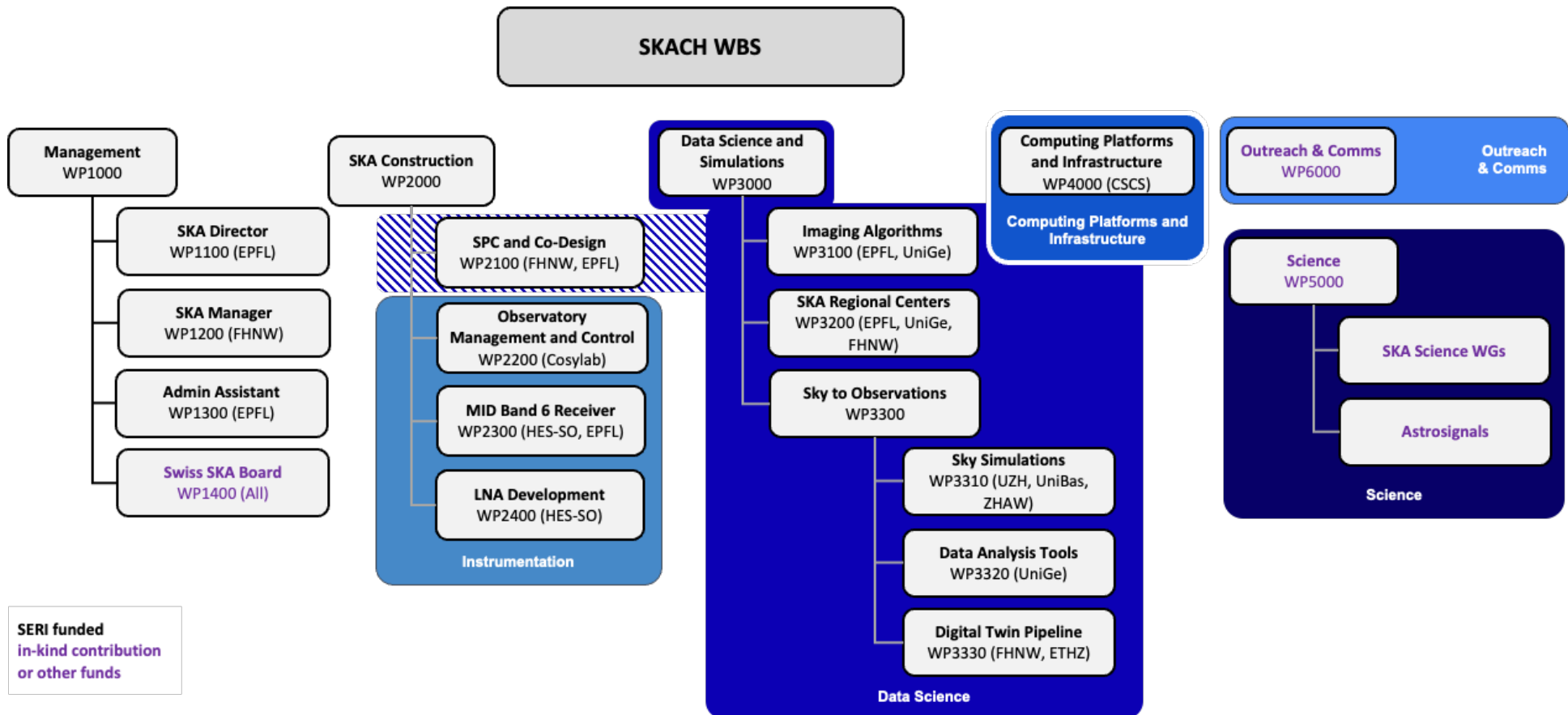
Instrumentation: Coordinate and report on the instrumentation activities as outlined in the SERI grant. Future InnoSuisse grant, Horizon Europe and SKAO Grant in planning.

Chair: Dominique Bovey (HES-SO)
Co-Chair: Gilles Feusier (EPFL)

Outreach & Comms: Coordinate and report on Outreach and Communications activities as outlined in the SERI grant.

Chair: Stephanie Parker (EPFL)
Co-Chair: Hamsa Padmanabhan (UniGe)

Work Packages



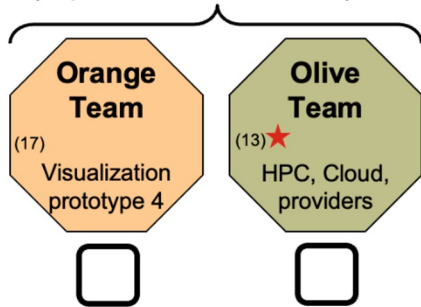
Work Packages



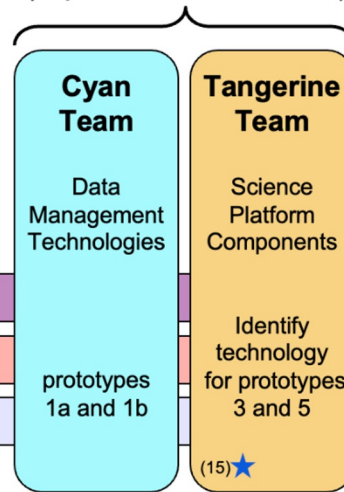
SRC Kick-Off 19.04.22

SKA Regional Centers
 ★ WP3200 (EPFL, UniGe, FHNW)
 ★ WP4000 (CSCS)

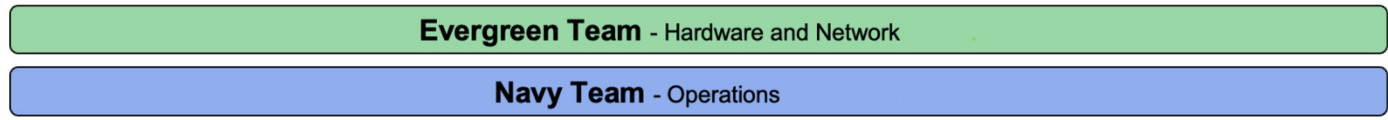
Complicated subsystems teams
 (experts, multi-time zone)



Enabling teams
 (experts, multi-time zone)



* prototype 3 or 5, support to 1a and 1b (deployment)

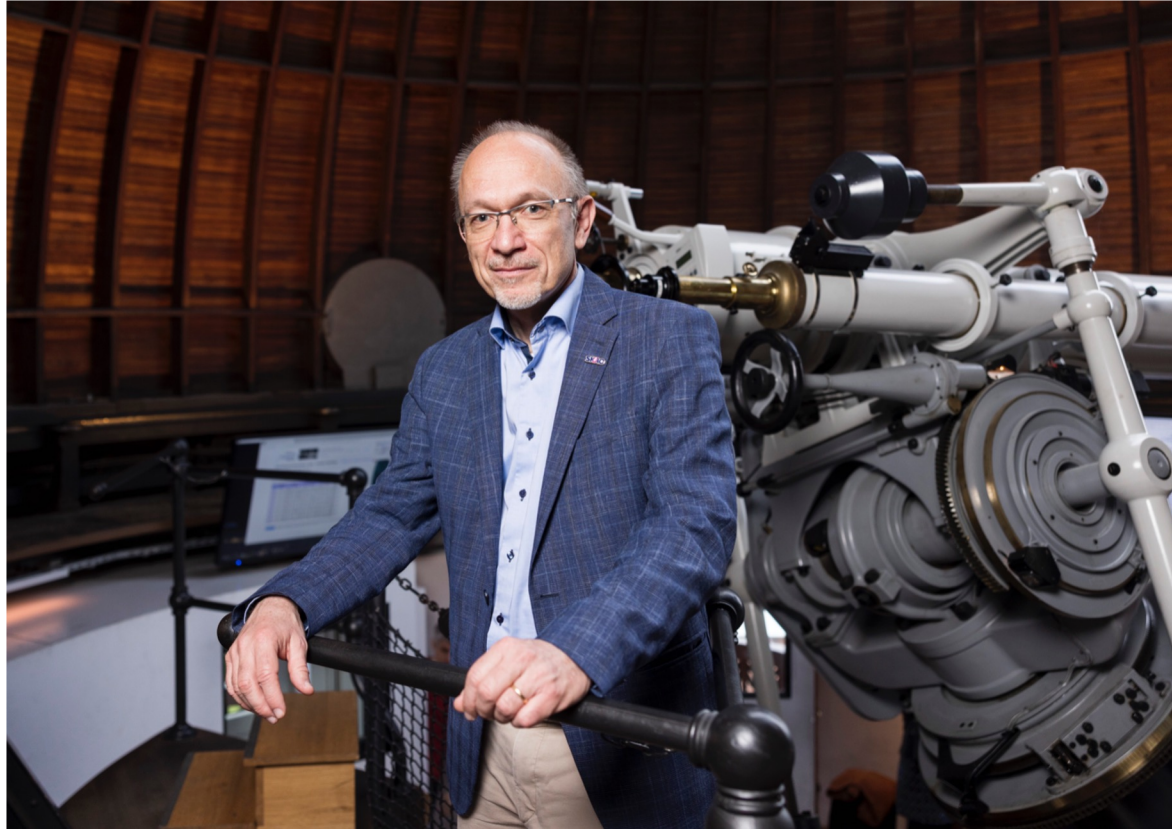


Prototypes

- 1.a Data products replication, distribution, and synchronization across multiple locations (Rucio)
- 1.b Data products replication, distribution, and synchronization across multiple locations (CADC)
- 2. Federated Authentication and Authorization (AA) API
- 3. Data processing Notebooks
- 4. Visualization of SKA data with high volume of users and high amount of data
- 5. Distribution of software, tools and services

Stream-aligned teams
 (co-located or single time zone, able to provide value on different areas)

Contact Me:



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