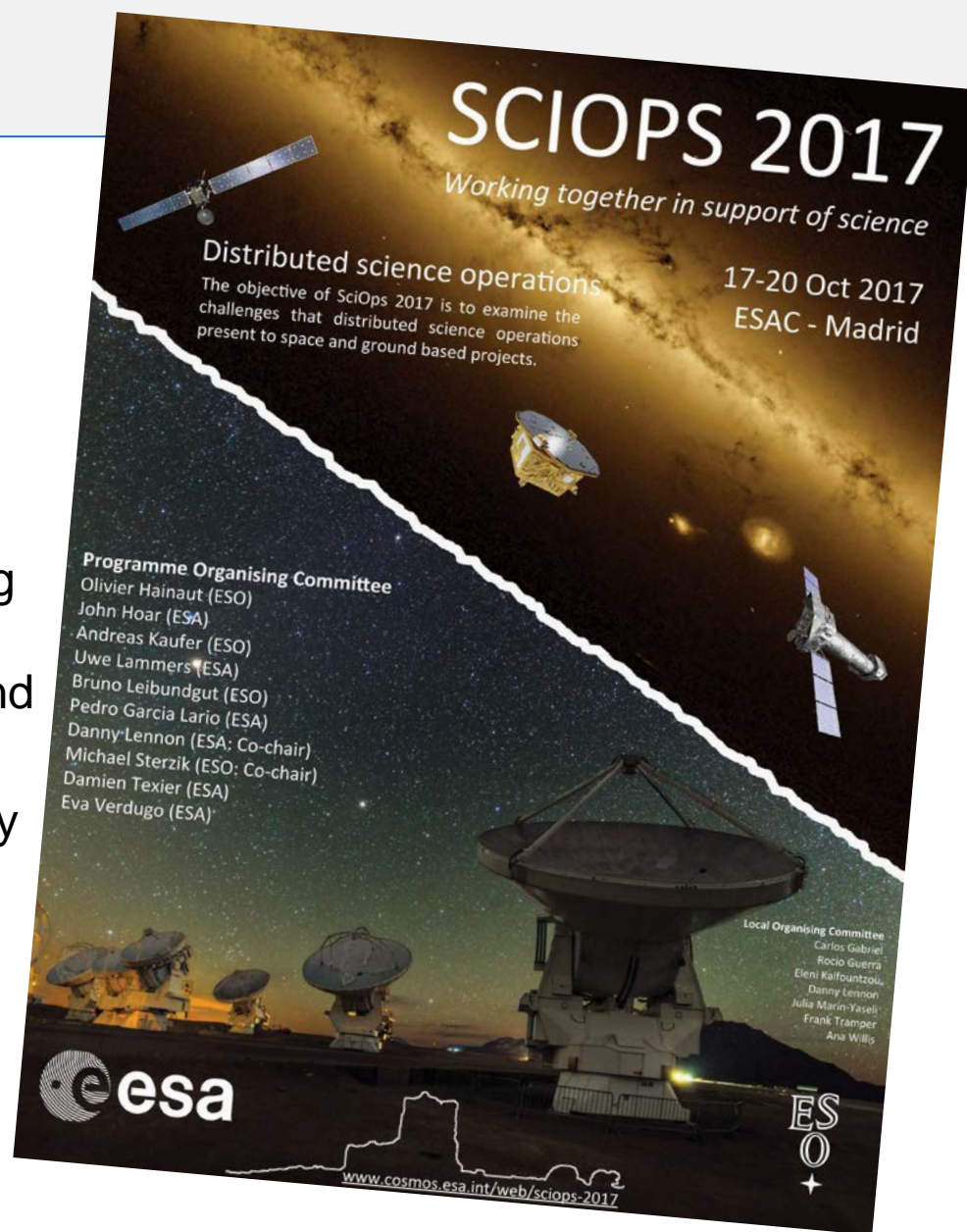


Welcome to

- Compare and improve our processes and approaches.
- Foster innovations.
- Enable a more efficient use of our resources.
- Establish and intensify collaborations, specifically exploring ways to enhance the value of the data through common strategies and practices.
- Establish ways to collect community feedback and gauge the success and limitations of implemented solutions.
- Explore synergies and mutual support of science operations for ground and space missions.



SCIOPS 2013



SCIENCE OPERATIONS 2013

"Working Together in Support of Science"

An ESA/ESO Conference at ESAC Madrid / Spain

10 - 13 September 2013

European Space Astronomy Centre (ESAC)
ESA, Villanueva de la Cañada, Madrid, Spain

➤ Compare approaches to Science Operations



- Focus on common topic: Science Data Management

SCIOPS 2017

The poster for SCIOPS 2017 features a background image of a satellite in space, with a bright, cloudy nebula or galaxy in the background. The text is overlaid on the right side of the image.

SCIOPS 2017

Working together in support of science

Distributed science operations

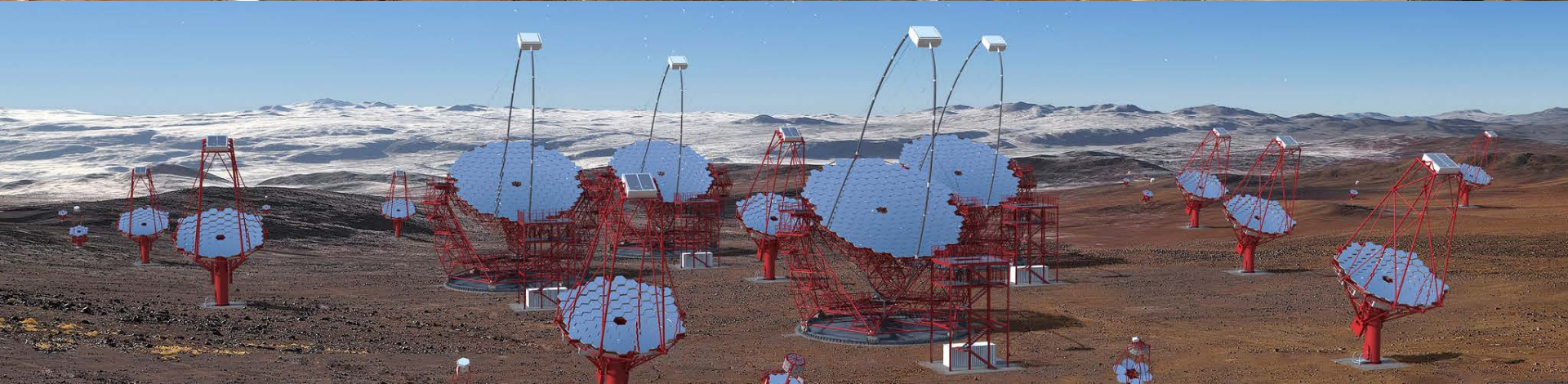
The objective of SciOps 2017 is to examine the challenges that distributed science operations present to space and ground based projects.

17-20 Oct 2017
ESAC - Madrid

➤ Focus on common topic: Distributed Science Operations



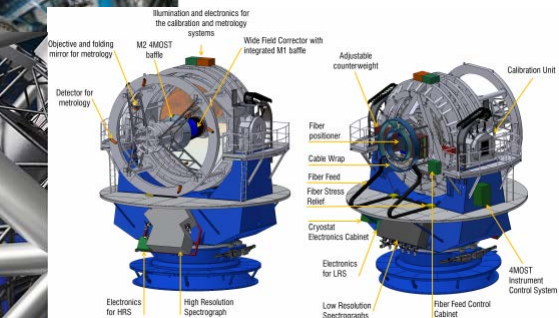
Opportunities...

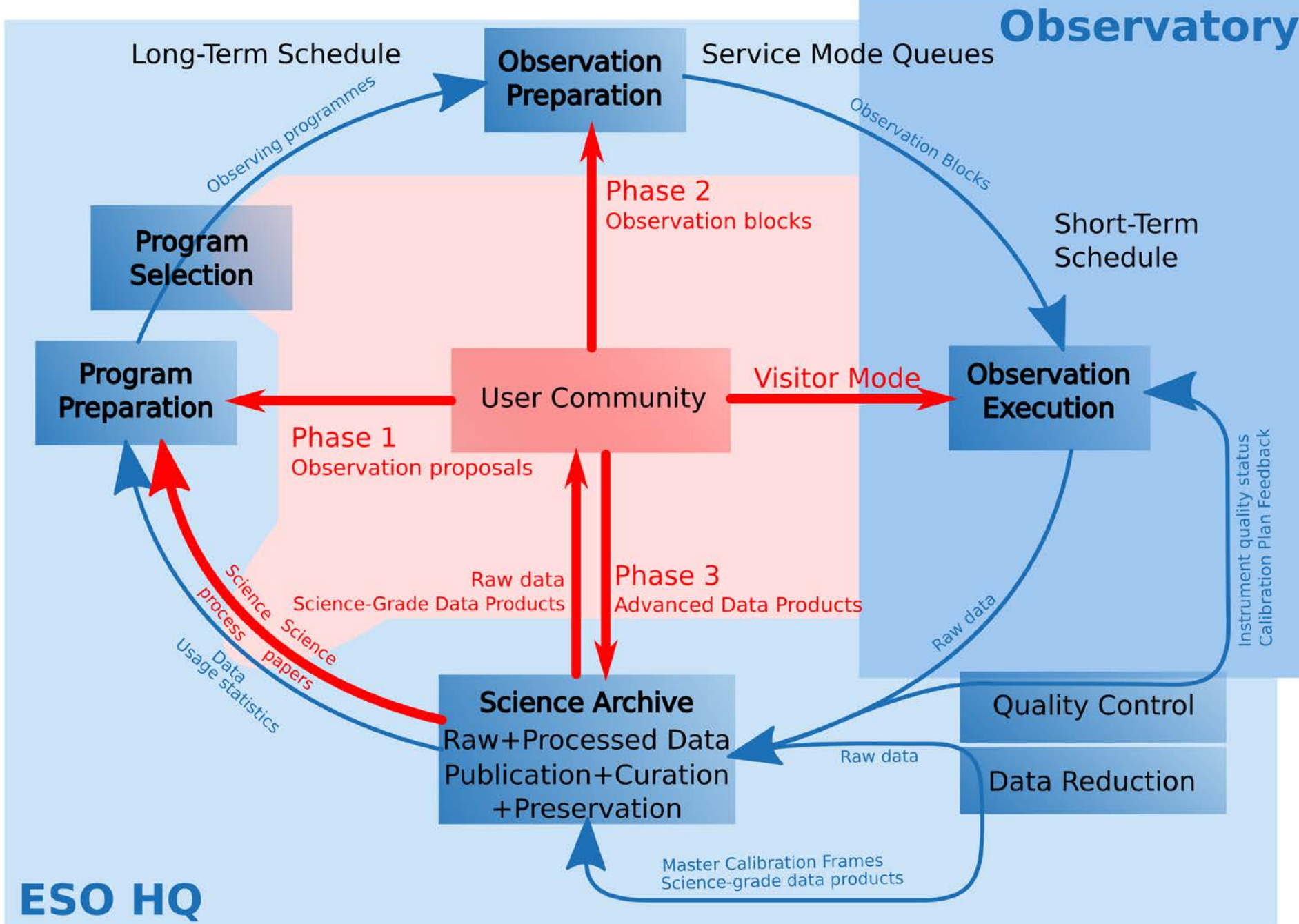


- ExTrA @ La Silla
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ExTrA @ La Silla

- ExTrA @ La Silla
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Looking Forward!

TUESDAY, 17TH OCTOBER 2017

Venue: D001/D002. Chair: Danny Lennon

Time (local)	Speaker	Topics
13:30 - 14:00	Registration / Reception	
14:00 - 14:15	M. Kessler (ESA)	Welcome and Introduction from ESA
14:15 - 14:30	M. Sterzik (ESO)	Introduction from ESO
14:30 - 15:05	A. Brown (Univ. Leiden)	Teamwork for a Billion Stars: the Challenges of Running the Gaia Data Processing Consortium
15:05 - 15:40	R. Guerra (ESA)	The Challenges of Gaia SOC Operations
15:40 - 16:10	Coffee Break	
16:10 - 16:45	T. Prusti (ESA)	Gaia Ground Based Coordination
16:45 - 17:20	P. Garcia-Lario (ESA)	Distributed Science Operations: the Herschel Experience
17:20 - 17:40	E. Verdugo (ESA)	Pipeline Generated Products in a Distributed Ground Segment: The Example of Herschel
17:40 - 18:00	P. Kretschmar (ESA)	15 Years of Distributed Science Operations with INTEGRAL



Astronomical News

Report on the ESO-ESA Workshop

Science Operations

held at ESO Headquarters

Martino Romaniello¹
Christophe Arviset²
Bruno Leibundgut¹
Danny Lennon²
Michael Sterzik¹

¹ ESO
² ESAC, Villafranca del Bierzo, Spain

During four intense days, more than 100 astronomers, software engineers, and data management experts gathered for the second ESO-ESA workshop.

we will be presenting the purely chronological presentations. (In the electronic version, clicking on the name of the presenter leads to the corresponding presentation.)

Archive is a quality assessment tool based on the actual science data, rather than on relying on the PIs, rather than on relying on the PI's characterization and modelling. It also offered thought-provoking challenges of an astronomy star.

On-going. Meeting about UR for a week in May (JRE, MRO, ST, OHA, SZA, TBI)
On-going. Preparation meeting (MRO, MST) Monday, 11th 10:00
On-going. This is a topic of the group on science data to be lead by Martino for ESO 2020 process. Draft proposal that basis, prepare an executive by ESO MT
On-going. Solicitation as provider of DOIs stakeholders.
On-going. Draft in works with