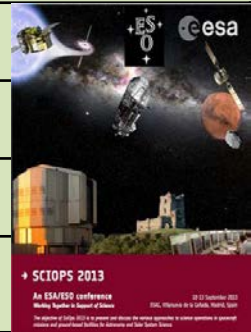


SCIOPS 2013 - Programme of Presentations

Tuesday 10-September / Afternoon



14:00 *Martin Kessler / ESA & Andreas Kaufer / ESO*
Conference Opening & ESA/ESO Welcome Presentations

Session 1: Science Operations

Session Chair: Francesca Primas

15:00 *Leo Metcalfe / ESA-ESAC*
Science Operations of the Herschel Space Observatory

15:20 *Chris Benn / ING La Palma*
The Isaac Newton Group of Telescopes on La Palma

15:40 *Eric Lorigny / CNES*
MSL: A Close Collaboration Between Scientists and Engineers for CHEMCAM Instrument Operations

16:00 *Luis Sanchez et al. / ESA-ESAC*
From SOHO to Solar Orbiter Science Operations

16:20
Coffee Break

16:40 *Thomas Keilig / Deutsches SOFIA Institut / University of Stuttgart*
SOFIA: Science Operations of an Airborne Observatory

17:00 *Michael Sterzik / ESO*
The End-to-End Operations Model of the Very Large Telescope

17:20 *Jean-Bernard Dubois et al. / CNES (Toulouse)*
Payload Operations Centres for Scientific Projects Devoted to Universe Sciences at CNES: The COMS Facility

17:40 *Reiner Rohlfs et al. / ISDC, Data Centre for Astrophysics*
Lessons Learned After the First Ten Years of the INTEGRAL Science Data Centre

18:00 *Norbert Schartel / ESA-ESAC (XMM-Newton)*
A Long Lifetime as a Challenge

18:30
ESA-ESAC Reception (Cocktail)

SCIOPS 2013 - Programme of Presentations

Wednesday 11-September / Morning



Session 1: Science Operations ctd.

Session Chair: Nicolaus Hanowski

09:30 *Charles Yana et al. / CNES*

10 Months of MSL Operations at JPL and FIMOC, the French Operations Center for ChemCam and SAM

09:50 *Laurent Vibert / IAS, Orsay, France*

The Planck-HFI Science Ground Segment and Operations

10:10 *Christophe Dumas et al. / ESO-Chile*

SciOps2, or the Evolution of Science Operations at the ESO-Paranal Observatory

10:30 *Alejandro Cardesin Moinelo and Patrick Martin / ESA-ESAC / ISDEFE*

Evolution of Science Operations after 10 years of the Mars Express Mission

10:50 *Vladimir Nazarov et al. / IKI RAN, Moscow, Russia*

Low-Cost Ground Segment & Operations for Science Microsatellite "Chibis-M"

11:10 *Andy Adamson / Gemini Observatory, USA*

Science Operations at Gemini Observatory

11:30

Coffee Break

11:50 *Michel Rouze et al. / CNES*

The Scientific Mission PICARD and the Operational Aspects

12:10 *Itziar de Gregorio Monsalvo et al. / ESO*

ALMA Science Operations

12:30 *Sebastian Els et al. / Gaia DPAC*

Taking up the Gaia Challenge: DPAC operations

12:50 *Michele Armano / ESA-ESAC / Aurora*

The Operations Scenario for the LISA Pathfinder Mission

13:10 *Mathias Beck / Astronomical Observatory of the University of Geneva*

CHEOPS Science Operations

13:30 *Catarina Alves de Oliveira / ESA-ESAC*

JWST Science Operations - an Instrument Scientist View

13:50

Lunch

SCIOPS 2013 - Programme of Presentations

Wednesday 11-September / Afternoon



Session 2a: Instrument Handling: Planning & Scheduling - Session Chair: Chris Benn

14:50 *Josep Colomé Ferrer et al. / IEEC-CSIC*
Artificial Intelligence for the CTA Observatory Scheduler

15:10 *Jon Brumfitt / ESA-ESAC (Herschel Science Centre) / Aurora*
Herschel Science/Instrument Planning and Scheduling

15:30 *Gaitee Hussain et al. / ESO*
Selecting and Scheduling Observing Programmes at ESO

15:50 *Marc Costa et al. / ESA-ESAC / ISDEFE*
The Solar System Science Operations Laboratory - A Tool for Science Operations and Opportunities Developed at ESAC

16:10 *Alvaro Garcia-Piquer et al. / IEEC-CSIC*
Artificial Intelligence for the EChO Mission Scheduler

16:30
Coffee Break

Session 2b: Instrument Handling: Calibration & Operations Session Chair: Danny Lennon

16:50 *Reinhard Hanuschik / ESO*
The VLT Quality Control Loop

17:10 *Robert Goodrich et al. / W. M. Keck Observatory*
Laser Guide Star Operations at W. M. Keck Observatory

17:30 *Anna Gregorio et al. / INAF/IASF*
Planck LFI Operations towards Euclid NISP

17:50 *Eelco van Kampen / ESO*
Calibrating ALMA

18:10
Poster Session (with the authors of the posters in attendance and refreshments)

SCIOPS 2013 - Programme of Presentations

Thursday 12-September / Morning



Session 3: Science Data Processing

Session Chair: Paola Andreani

09:30 *Volker Beckmann et al. / Francois Arago Centre, APC Paris*
Flexible Data Processing Solutions for Space Missions

09:50 *Edwin Valentijn / Kapteyn Institute, University of Groningen*
The Astro-WISE Information System

10:10 *Carlo Ferrigno et al. / ISDC, University of Geneva*
Near Real Time Data Analysis at the INTEGRAL Science Data Centre: a Ten-Year Long Rewarding Effort

10:30 *Morten Franz / Kiepenheuer Institut für Sonnenphysik*
Influence of Straylight Correction on Measurements of Doppler Velocity

10:50
Coffee Break

11:10 *Paolo Giommi / ASI - Italy*
Multi-Frequency, Multi-Messenger, Multi-Temporal Data Handling

11:30 *Jorgo Bakker et al. / ESA*
Data Processing: Where Putting All Eggs - Archive, Grid, Interactive and Pipeline Processing - Into One Basket Makes Sense

11:50 *Martino Romaniello / ESO (presented by Magda Arnaboldi / ESO)*
Science Operations of ESO's La Silla Paranal Observatory: The Back-End Segment

12:10 *Marc Sauvage / CEA/Irfu/Sap*
The Euclid Science Ground Segment

12:30 *Jarle Brinchmann / Leiden Observatory*
MUSE-WISE - Managing Massive IFU Data Sets from the MUSE Instrument on VLT

12:50
Lunch

SCIOPS 2013 - Programme of Presentations

Thursday 12-September / Afternoon



Session 4: Community & User Support

Session Chair: Paolo Giommi

13:50 *Paola Andreani et al. / ESO*

The European ALMA Regional Centre: A Model of Users' Support

14:10 *Carlotta Pittori / ASI - Italy*

AGILE and ASDC Community and User Support

14:30 *Francesca Primas et al. / ESO*

VLT User Support and Operational Efficiencies

14:50 *Maria Santos-Lleo et al. / ESA*

XMM – Newton Science Support

15:10 *Uta Grothkopf et al. / ESO*

ESO telbib: an Interconnected Database

15:30

Coffee Break

15:50 *Marina Rejkuba et al. / ESO*

The Evolution of Service Mode Observing Tools at ESO

16:10 *Suzanna Randall et al. / ALMA Regional Centre, ESO*

The ALMA Observing Tool

16:30 *Alan Macfarlane et al. / ESA-ESAC / Serco*

An Operational History for Space Missions: Application to Planck

16:50 *Gijs A. Verdoes Kleijn / RUG*

Space and Ground-Based Survey Operations with WISE at OmegaCEN

17:10 *Francisco Montenegro-Montes et al. / ESO – APEX*

The Challenge of Delivering APEX Data from Chajnantor to the PIs Within Two Days

18:45

Visit of El Escorial Monastery

20:00

Conference Dinner at El Escorial

SCIOPS 2013 - Programme of Presentations

Friday 13-September / Morning



Session 5: Science Data Archiving & Data Legacies

Session Chair: Thierry Levoir

09:30 *Robert Bentley et al. / University College London*

Using Standards to Make Data and Services in Solar System Science More Interoperable

09:50 *Magda Arnaboldi et al. / ESO*

The ESO Public Surveys: Science Goals, Current Status and Policies

10:10 *Cis Verbeeck / Royal Observatory of Belgium*

Design Exercise: the EUI Data Centre at the Royal Observatory of Belgium

10:30 *Martine Larroque et al. / CNES*

SERAD (CNES Service for Data Referencing and Archiving)

10:50 *Jose Enrique Ruiz del Mazo et al. / IAA-CSIC*

Digital Science: Reproducibility and Visibility in Astronomy

11:10 *Evelyne Orsal et al. / CNES*

VENUS-EXPRESS: a Contribution to a Long-Term Archive Process

11:20

Coffee Break

11:40 *Jorg Retzlaff / ESO*

Data Products in the ESO Science Archive

12:00 *Inaki Ortiz de Landaluce / ESA-ESAC / Serco*

ESA Science Archives Architecture Evolution

12:20 *Roland Walter / ISDC Geneva*

HEAVENS: Towards Distributed On-the-Fly Data Processing Archives

12:40 *Felix Stoehr / ESO/ALMA*

The ALMA Science Archive

13:00

Discussion / "A Vision for the Future" / Closing Address

14:00

Lunch