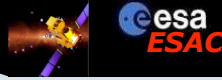


ESA Science Programme



- Cosmic Vision process selected several candidates
- Astronomy:
 - A dark energy mission (*DUNE* or *SPACE*)
 - *PLATO* - Next generation planet finder
 - *SPICA* - SPace IR telescope (with JAXA)
 - *XEUS* - X-ray observatory
- Solar System:
 - *Cross-Scale* - multi-scale coupling in space plasmas
 - *Laplace* (Europa & Jupiter) or *TANDEM* (Titan & Enceladus)
 - *Marco Polo* - Near-Earth-Object sample return mission
- Larger missions will compete with *LISA* for first slot.
- SCI will become SRE (Science & Robotic Exploration).

ISOC Status



- Operations running smoothly, no major problems.
- Currently running call for AO-6 Key Programme proposals.
- Some issues over last months planning specific revolutions, traced back to different constraint checking between MOC and ISOC.
- Staff has evolved significantly in recent months.

ISOC Staff



esa
ESAC

- Software engineers M. Bindels & P. Balm have left and were replaced by Silvia de Castro and Pieter Jan Baeck (former YGT).
- Handover of development work went mostly smoothly, but not completely without 'hiccups' - see next slide.
- Rees Williams withdraws from ISOC for personal reasons end of November.
- Marion Cadolle Bel has been selected as replacement.



JEM-X SDAST Meeting, DNSC, 15+16 Nov 2007

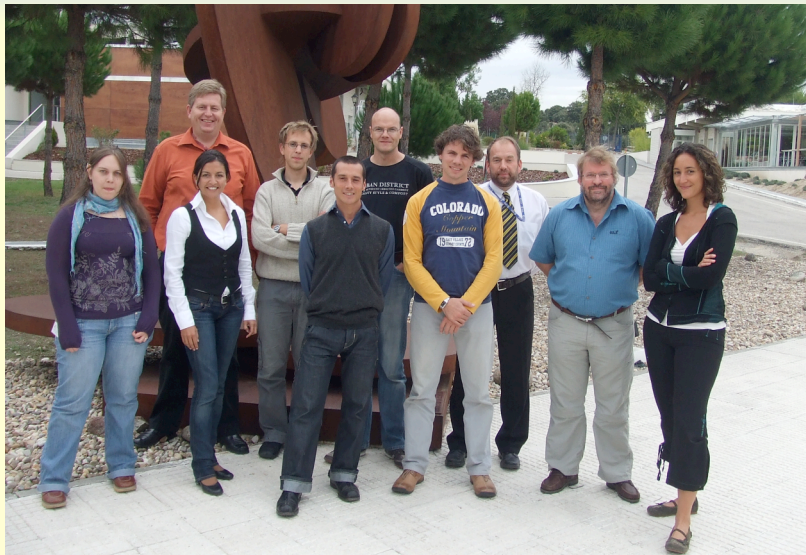
Peter Kretschmar, ISOC

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ISOC team



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JEM-X SDAST Meeting, DNSC, 15+16 Nov 2007

Peter Kretschmar, ISOC

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AO-6 Preparation



- Call for Key Programmes released on time **22 Oct.**
- Deadline for KP proposal submission **30 Nov.**
- X new proposals received up to now.
- TAC decision on Key Programmes **mid January**,
Key Programme freeze for **end January**.
- Tentative Schedule:

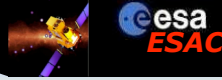
General review of AO documentation:	21-25 Jan
Proposal submission:	10 Mar - 18 Apr
TAC meeting:	26-29 May
New AO observations start:	16 Aug

MOC



- In transition to implement new operations concept (shared teams for XMM & Integral). Some loss in expertise. Effort on cross-training.
- Changes & special wishes will take longer to implement. Reporting will be reduced. Lower guaranteed performance.
- The A & B hardware chains will be separated to improve safety ⇒ new IP addresses for B chain.

E(P)SAC News



- Steadily growing centre including new buildings. Herschel building up to full strength, but also planetary missions arriving. ⇒ Change to **EP**SAC.
- Formal inauguration early 2008 by Prince of Asturias.
- Clear commitment by ESA and Spain to have science operations at EPSAC.
- Head of ESAC, Vicente Gómez, also Head of science operations department (SCI-O).
- Astronomy operations division (SCI-OA) currently led by A. Parmar.
- Science activities increasing through Faculty and more Research Fellows (**new ones sought!**).

