20 years XMM-Newton
Europe’s X-ray flagship ready for the next decade

Programme

26/03/2020  ESOC Press Centre

14:00  Welcome
Chair: M. Kirsch

37 years in 10 minutes: X-ray astronomy satellite operations at ESOC
Dr. Paolo Ferri (10min)
Head of the Mission Operations Department (ESA/ESOC)

14:10 - 15:30  X-ray astronomy from the past until now
Chair: M. Kirsch

X-ray astronomy from the past until now – an overview
Prof. Dr. Joachim Trümper (14:10)
(Max Planck Institute for Extra-terrestrial Physics, Garching)

The German program in hard X-ray astronomy and EXOSAT
Prof. Dr. Rüdiger Staubert (14:35)
(Institute for Astronomy and Astrophysics University of Tübingen)

The high throughput mission XMM-Newton
Dr. Frank Haberl (14:50)
(Max Planck Institute for Extra-terrestrial Physics, Garching)

XMM-Newton as pathfinder for the future of X-ray astronomy
Dr. Victoria Grinberg (15:05)
(Institute for Astronomy and Astrophysics University of Tübingen)

15:20 - 15:50  coffee break
20 years XMM-Newton

Europe’s X-ray flagship ready for the next decade

15:50 - 16:30  XMM OPS "early years to adolescence"
Chair: A. Rudolph

Howard Nye (15:50)
Former XMM Ground Segment Manager (ESA/ESOC)

XMM 20 years – a success story
Tommy Strandberg (16:00)
Former AOCS/RCS Manager (Airbus Defence and Space GmbH)

Dr. Fred Jansen (16:15)
Former XMM Project Scientist and Mission Manager (ESA/ESTEC)

16:30 - 17:30  XMM and the future
Chair: P. Ferri

Scientific Highlights and Perspectives
Dr. Norbert Schartel (16:30)
Project Scientist (ESA/ESAC)

Preparing for a third decade of operations
Dr. Marcus Kirsch (16:45)
Spacecraft Operations Manager (ESA/ESOC)

XMM-Newton beyond 2020
Dr. Peter Kretschmar (17:00)
Mission Manager (ESA/ESAC)

Est!! Est!! Est!! Athena
Dr. Matteo Guainazzi (17:15)
Athena Study Scientist (ESA/ESTEC)

17:30  Closing Remarks
Prof. Dr. Günther Hasinger
Director of Science (ESA/ESAC)

17:40 - 19:00  Reception

20:00  Dinner for invited guests
http://www.vanille-darmstadt.de

Prof. Dr. David Southwood
Former Director of Science (ESA/ESAC)

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