

# **35th XMM-SSC / XMM2ATHENA consortium meeting**

**Athens 18-19th October**

**Tuesday 18th October 2022 (slots include 5 minutes for questions)**

Chairperson : TBD

10:30 Welcome (Natalie Webb)

10:45 XMM-Newton mission status (Maria Santos-Lleo)

11:10 SAS status and development (Aitor Ibarra)

11:40 Pipeline status and future (Pedro Rodriguez via zoom)

12:00 EPIC pn status (Michael Freyberg via zoom)

12:15 EPIC MOS status (Jean Ballet)

12:30 RGS status (Aitor Ibarra)

12:45 Lunch

Chairperson : TBD

14:00 OM status (Simon Rosen via zoom)

14:15 The XCatDB status and prospects (Georgios Vasilopoulos)

14:35 4XMM-DR12 & upcoming development (Natalie Webb)

15:00 4XMM-DR12s & upcoming development (Iris Traulsen via zoom & Adriana Pires)

15:15 Input for the spectral mode of source detection (Sudip Chakraborty)

15:35 Coffee break

15:50 Analytic modelling of the PN particle background spectrum (Chen Wang)

16:10 A large-scale, direct comparison of RapidXMM & Flix upper limits (Keir Birchall)

16:30 Studying X-ray variability with EXODUS (Maitrayee Gupta)

16:50 Photometric redshifts in XMM2Athena (Angel Ruiz)

17:10 Recent communication activities in XMM2Athena: science for all audiences (Rosa Dominguez Quintero)

17:30 End of first day open meeting

17:30 Steering group meeting (closed meeting)

19:30 End

20:30 Dinner

**Wednesday 19th October (slots include 5 minutes for questions)**

Chairperson : TBD

09:15 The isolated neutron star candidate 4XMM J022141.5-735632 (Adriana Pires)

09:40 UV galaxy luminosity functions with the XMM-OM (Mat Page)

10:05 Application of 2D+1D MSVST for X-ray source detection (Angel Ruiz)

10:30 New X-ray binaries in the Magellanic Clouds (Georgios Vasilopoulos)

10:45 Reformulation of Athena (Didier Barret via zoom)

11:10 Wrap up

11:20 Coffee break

11:30 SASWG meeting

13:30 End / lunch