

MONDAY 10 of June 2013	
9:30	Arrival at Venue
Morning Session	General Introduction to XMM-Newton, Archive (XSA) and Scientific Analysis Software (SAS)
9:45 - 10:00	Welcome and Workshop Preparation
10:00 - 11:00	XMM-Newton: Scientific Highlights <i>N. Schartel</i>
11:00 - 11:20	COFFEE BREAK
11:20 - 11:55	The XMM-Newton Data and the SAS Grand-Scheme <i>M. Guainazzi</i>
11:55 - 12:30	The XMM-Newton Science Archive (XSA) <i>N. Loiseau</i>
12:30 - 13:00	The CCF Concept, <i>cifbuild</i> and <i>calview</i> <i>C. Gabriel</i>
13:00 - 13:15	How to Practice with SAS during the Workshop <i>E. Ojero</i>
13:15 - 13:30	On-line SAS resources: a guided tour <i>E. Ojero</i>
13:30 - 14:30	LUNCH BREAK
Afternoon Session	Data preparation & SAS Installation on laptops
14:30 - 16:00	Hands-on Session (SAS Installation) <i>E. Ojero</i>
16:00 - 16:20	COFFEE BREAK
16:20 - 18:00	Step-by-step Guide to the SAS Start-up Thread <i>E. Ojero</i> Hands-on Session (SAS Startup and first steps with SAS)
18:30	Departure from Venue

TUESDAY 11 of June 2013	
9:30	Arrival at Venue
Morning Session	EPIC Data Reduction and Analysis and Hands-on Session
10:00 - 10:45	Introduction and Calibration Status <i>M. Guainazzi</i>
10:45 - 11:00	Event List Manipulation and Screening <i>I. de la Calle</i>
11:00 - 11:20	COFFEE BREAK
11:20 - 11:40	Scientific Product Extraction <i>I. de la Calle</i>
11:40 - 12:00	Response Matrix Generation <i>R. Saxton</i>
12:00 - 13:30	Hands-on Session (EPIC Specific) Step-by-step guide to EPIC Scientific Product Extraction <i>M. Guainazzi</i>
13:30 - 14:30	LUNCH BREAK
Afternoon Session	RGS Data Reduction and Analysis and Hands-on Session
14:30 - 15:00	Introduction and Calibration Status <i>R. Gonzalez-Riestra</i>
15:00 - 15:30	Data Reduction and Analysis of Point-like Sources <i>R. Gonzalez-Riestra</i>
15:30 - 15:40	COFFEE BREAK
15:40 - 18:00	Hands-on Session (RGS Specific) Step-by-step Guide to the RGS Data Analysis Threads <i>R. Gonzalez-Riestra</i>
18:30	Departure from Venue

WEDNESDAY 12 of June 2013	
9:30	Arrival at Venue
Morning Session	OM Data Reduction and Analysis and Hands-on Session
10:00 - 10:30	Introduction and Calibration Status <i>A. Talavera</i>
10:30 - 11:00	Data Reduction and Analysis of Point-like Sources <i>A. Talavera</i>
11:00 - 11:20	COFFEE BREAK
11:20 - 13:30	Hands-on Session (OM Specific) Step-by-step Guide to the OM Data Analysis Threads <i>A. Talavera</i>
13:30 - 14:30	LUNCH BREAK
Afternoon Session	Spectral Fitting
14:30 - 15:15	Spectral Analysis and Statistics <i>N. Schartel</i>
15:15 - 16:00	Introduction to XSPEC <i>M. Guainazzi</i> Hands-on Session (Spectral Analysis Specific) Step-by-step Guide to the Spectral Fitting Thread
16:00 - 16:20	COFFEE BREAK
16:20 - 18:00	Hands-on Session (continuation)
18:30	Departure from Venue

THURSDAY 13 of June 2013	
9:30	Arrival at Venue
Morning Session	High Level Scientific Products in SAS
10:00 - 10:30	Analysis of EPIC Data of Extended Sources <i>I. de la Calle</i>
10:30 - 11:00	EPIC Source Detection <i>C. Gabriel</i>
11:00 - 11:20	COFFEE BREAK
11:20 - 13:30	Hands-on Session (EPIC Source Detection Specific) Step-by-step Guide to the EPIC Source Detection Thread <i>C. Gabriel</i>
13:30 - 14:30	LUNCH BREAK
Afternoon Session	Hands-on Session
14:30 - 16:00	Hands-on Session (free)
16:00 - 16:20	COFFEE BREAK
16:20 - 18:00	Hands-on Session (free)
18:30	Departure from Venue

FRIDAY 14 of June 2013	
9:30	Arrival at Venue
Morning Session	High Level Scientific Products in SAS
10:00 - 10:20	The 2XMM EPIC Source Catalogue and the Slew Catalogue <i>R. Saxton</i>
10:20 - 10:30	BiRD: Browsing Interface for RGS Data <i>R. Gonzalez-Riestra</i>
10:30 - 11:00	Pipeline Products <i>T.B.C.</i>
11:00 - 11:20	COFFEE BREAK
11:20 - 13:00	Hands-on Session (free)
13:00 - 13:30	Round-table discussion. Closure of the Workshop.
13:30 - 14:30	LUNCH