

MONDAY 29 of June 2009	
9:30	Arrival at Venue
<b>Morning Session</b>	<b>General Introduction to XMM-Newton, Archive (XSA) and Scientific Analysis Software (SAS)</b>
10:00 - 10:30	Welcome and Workshop Preparation
10:30 - 11:00	XMM-Newton: a Scientific-Oriented Overview <i>N. Schartel</i>
11:00 - 11:30	The XMM-Newton Data and the SAS Grand-Scheme <i>M. Guainazzi</i>
11:30 - 11:50	<b>COFFEE BREAK</b>
11:50 - 12:10	The XMM-Newton Science Archive (XSA) <i>N. Loiseau</i>
12:10 - 12:20	The CCF Concept, <i>cifbuild</i> and <i>calview</i> <i>C. Gabriel</i>
12:20 - 12:30	Introduction to Hands-on Sessions and the <i>Thread</i> Concept <i>E. Ojero</i>
12:30 - 13:30	Step-by-step Guide to the SAS Start-up Thread <i>E. Ojero</i> Hands-on Session (SAS Startup Specific)
13:30 - 14:30	<b>LUNCH BREAK</b>
<b>Afternoon Session</b>	<b>EPIC Data Reduction and Analysis and Hands-on Session</b>
14:30 - 15:00	Introduction and Calibration Status <i>M. Guainazzi</i>
15:00 - 15:15	<i>e[mp]proc</i> <i>M. Guainazzi</i>
15:15 - 15:30	Event List Manipulation and Screening <i>I. de la Calle</i>
15:30 - 15:50	Scientific Product Extraction <i>I. de la Calle</i>
15:50 - 16:10	Response Matrix Generation <i>R. Saxton</i>
16:10 - 16:30	<b>COFFEE BREAK</b>
16:30 - 18:00	Step-by-step guide to the EPIC Scientific Product Extraction <i>M. Guainazzi</i> Hands-on Session (EPIC Specific)
18:30	Departure from Venue

<b>TUESDAY 30 of June 2009</b>	
9:30	Arrival at Venue
<b>Morning Session</b>	<b>RGS Data Reduction and Analysis and Hands-on Session</b>
10:00 - 10:30	Introduction and Calibration Status <i>A. Pollock</i>
10:30 - 11:00	Data Reduction and Analysis of Point-like Sources <i>R. Gonzalez-Riestra</i>
11:00 - 11:20	<b>COFFEE BREAK</b>
11:20 - 13:30	Step-by-step Guide to the RGS Data Analysis Threads <i>R. Gonzalez-Riestra</i> Hands-on Session (RGS Specific)
13:30 - 14:30	<b>LUNCH BREAK</b>
<b>Afternoon Session</b>	<b>OM Data Reduction and Analysis and Hands-on Session</b>
14:30 - 15:00	Introduction and Calibration Status <i>A. Talavera</i>
15:00 - 15:30	Data Reduction and Analysis of Point-like Sources <i>A. Talavera</i>
15:30 - 15:50	<b>COFFEE BREAK</b>
15:50 - 18:00	Step-by-step Guide to the OM Data Analysis Threads <i>A. Talavera</i> Hands-on Session (OM Specific)
18:30	Departure from Venue

<b>WEDNESDAY 1 of July 2009</b>	
9:30	Arrival at Venue
<b>Morning Session</b>	<b>XMM-Newton Highlights and Spectral Fitting</b>
10:00 - 11:00	XMM-Newton Highlights and Future Prospects <i>N. Schartel</i>
11:00 - 11:20	<b>COFFEE BREAK</b>
11:20 - 12:00	Spectral Analysis and Statistics <i>N. Schartel</i>
12:00 - 13:30	Introduction to XSPEC <i>M. Guainazzi</i> Step-by-step Guide to the Spectral Fitting Thread Hands-on Session (Spectral Analysis Specific)
13:30 - 14:30	<b>LUNCH BREAK</b>
<b>Afternoon Session</b>	<b>Hands-on-session</b>
14:30 - 16:00	Hands-on Session
16:00 - 16:20	<b>COFFEE BREAK</b>
16:20 - 18:00	Hands-on Session
18:30	Departure from Venue

THURSDAY 2 of July 2009	
9:30	Arrival at Venue
<b>Morning Session</b>	<b>High Level Scientific Products in SAS</b>
10:00 - 10:30	What the PPS Products can do for you <i>J.U. Ness</i>
10:30 - 10:50	The 2XMM EPIC Source Catalogue and the Slew Catalogue <i>R. Saxton</i>
10:50 - 11:00	BiRD: Browsing Interface for RGS Data <i>R. Gonzalez-Riestra</i>
11:00 - 11:20	<b>COFFEE BREAK</b>
11:20 - 11:40	Analysis of EPIC Data of Extended Sources <i>I. de la Calle</i>
11:40 - 12:00	EPIC Source Detection <i>C. Gabriel</i>
12:00 - 12:15	SAS Future Prospects <i>C. Gabriel</i>
12:15 - 13:30	Hands-on Session (EPIC Source Detection Specific)
13:30 - 14:30	<b>LUNCH BREAK</b>
<b>Afternoon Session</b>	<b>Hands-on Session</b>
14:30 - 16:00	Hands-on Session
16:00 - 16:20	<b>COFFEE BREAK</b>
16:20 - 18:00	Hands-on Session
18:30	Departure from Venue

FRIDAY 3 of July 2009	
9:30	Arrival at Venue
<b>Morning Session</b>	<b>Hands-on Session</b>
10:00 - 11:00	Hands-on Session
11:00 - 11:20	<b>COFFEE BREAK</b>
11:20 - 13:00	Hands-on Session
13:00 - 13:30	Round-table discussion. Closure of the Workshop.
13:30 - 14:30	<b>LUNCH</b>