

eXTP in Spain
 Institute of Space Sciences (ICE, CSIC)
 21 - 22 January, 2020

Tuesday, January 21	
10:00	Registration and coffee
10:30 Start of Session	
Chair: Laura Tolos	
10:30 – 10:45	Welcome to ICE & Logistics of the workshop
10:45 – 11:20	Marco Feroci: The eXTP mission
11:20 – 11:50	Margarita Hernanz: The WFM instrument onboard eXTP
11:50 – 12:10	Joan Manel Casalta / Albert Tomás: Sener company presentation
12:10 – 12:45	Andrea Santangelo: The science case of eXTP
13:00 – 14:30 Lunch	
Chair: Margarita Hernanz	
14:30 – 15:05	Enrico Bozzo: eXTP Observatory science: transient and persistent high mass X-ray binaries
15:05 – 15:35	Francisco J. Carrera: Athena and the high energy Universe
15:35 – 16:05	Ignacio Negueruela: Massive binaries as progenitors of gravitational wave events
16:05– 16:35 Coffee Break	
16:35 – 17:05	José Miguel Torrejón: Accreting Magnetars
17:05 – 17:35	Daniele Viganò: Magnetospheric versus Internal imprints on magnetars' X-ray data
17:35 – 18:00	Initial discussion: organization of eXTP Science in Working Groups Moderator: Andrea Santangelo
20:00	Conference dinner in Barcelona

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Wednesday, January 22	
9:30 Start of Session	
Chair: Nanda Rea	
9:30 – 10:05	Alessandra de Rosa: Accretion in strong field gravity with eXTP
10:05 – 10:40	José Pons: Unveiling the thermal evolution of neutron stars
10:40 – 11:15	Silvia Zane: Magnetars: perspectives from X-ray polarimetry
11:15 – 11:45 Coffee Break	
11:45 – 12:20	Manuel Linares: Massive neutron stars and eXTP
12:20 – 12:55	Glòria Sala: Novae in the view of eXTP
13:15 – 14:45 Lunch	
14:45 – 16:00	Final discussion - Proposals to enhance participation of Spain in Science WGs: All
16:00	End of meeting