
ASTROSAT: Coordinated Observations

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on behalf of the Astrosat collaboration

Coordinated Observations

Astrosat with other missions

Scheduled via TOO's

- Oct 06: SWIFT Crab (1 ks) [CZTI]
- Oct 07: SWIFT Cyg X-1 (1 ks) [CZTI]
- Oct 07-08: NuSTAR Cyg X-1 (20 ks) [CZTI]
- Oct 31: SWIFT PKS 2155-105 (5 [1.2] ks) [SXT, LAXPC, CZTI]
- Nov 13: NuSTAR Cyg X-3 (10 ks) [CZTI, LAXPC, SXT]
- Nov 14: NuSTAR GRS1915+105 (10 ks) [CZTI, LAXPC, SXT]

Already existing schedule adjusted for Astrosat coordination

- Oct 10, 12-17: INTEGRAL Crab (45 ks, 455 ks) [CZTI, SSM]
- Nov 14-15: INTEGRAL Cyg X-1 (86 ks) [CZTI, LAXPC, SXT]

Analysis status

NuSTAR and SWIFT observations analysed

SWIFT analysis needed careful treatment of pile-up correction

INTEGRAL: Crab analysis results provided by the INTEGRAL science operations team

Astrosat data: analysis of coordinated observations partly done; cross-comparison in progress

Astrosat will participate in the 3C273 coordinated observation campaign of June-July 2016 (finalisation of window required)

Coordinated Crab campaign?