

“X 射线天文学 60 周年及中国 X 射线天文研究” 研讨会：时域与多信使天文学时代的 X 射线天文研究

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X-ray Astronomy and beyond: research milestones and recent progress of SHAO/OHEA group

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Based on research experience in observational high energy astrophysics achieved in IHEP since ~ 30 years ago, SHAO/OHEA group has made significant progress in observational X-ray astronomy and relativistic astrophysics, and has developed strong expertise in multi-wavelength observations largely competent in time-domain astronomy. Here I will give a brief overview of the milestones of our achievements in the past decade, and present recent achievements in ground observations (radio/optical astronomy) and space observations (optical/UV/X-ray/hard X-ray), including both wide field-of-view monitoring and dedicated multi-wavelength follow-up observations of diverse relativistic transients of importance in the era of time-domain astronomy (such as black hole transients, tidal disruption events, and fast radio bursts, etc.).

Topic

多信使天文学与多波段联合观测

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