Experimental Astronomy

Astrophysical Instrumentation and Methods
Editor-in-Chief: P. von Ballmoos

▸ Reports on progress in astrophysical instrumentation and methods needed to conduct astronomy at all wavelength fields
▸ Covers detection techniques, instruments, and data analysis and image processing techniques
▸ Presents full-length articles, research letters and reviews and occasional special in-depth issues on specific projects and techniques
▸ Features short publication times after acceptance and colour printing free of charge

Many new instruments for observing astronomical objects at a variety of wavelengths have been and are continually being developed. Consequently, a vast amount of effort is being put into new data analysis techniques to cope with rivers of data collected by these instruments.

Experimental Astronomy is a medium for the publication of papers of contemporary scientific interest on astrophysical instrumentation and methods necessary for the conduct of astronomy at all wavelength fields.

Experimental Astronomy publishes full-length articles, research letters and reviews on developments in detection techniques, instruments, and data analysis and image processing techniques. Occasional special issues are published, giving an in-depth presentation of the instrumentation and/or analysis connected with specific projects, such as satellite experiments or ground-based telescopes, or of specialized techniques.

Commonly used title abbreviations: Exp. Astron., Exp Astron, ExA

Impact Factor: 1.349 (2017), Journal Citation Reports®

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