

# Division I: Fundamental Astronomy

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IAU Division I includes Commission 4 (*Ephemerides*), Commission 7 (*Celestial Mechanics and Dynamical Astronomy*), Commission 8 (*Astrometry*), Commission 19 (*Rotation of the Earth*) and Commission 31 (*Time*). The Division has in addition five Working Groups on, respectively, *Future Development of Ground-Based Astrometry*, *Nomenclature for Fundamental Astrometry*, *Definition of Coordinated Universal Time*, and *Precession and the Ecliptic*.

The following reports from the scientific groups of the Division document the rapidly evolving, highly dynamic fields of fundamental astronomy.