

Curriculum vitae

Bálint Érdi was born in 30 March 1945 in Esztergom. He received his diploma in astronomy and as a teacher of mathematics and physics at the Lorand Eötvös University in 1968. Since then he has been working at the Department of Astronomy of the Eötvös University. He was the head of the Astronomy Department for a long time, his present position is full professor. He has the scientific title DSc of the HAS.

His research field in astronomy is celestial mechanics. His university lectures cover the classical areas of celestial mechanics (orbit computation, perturbation theories, the three-body problem), as well as its modern developments (chaos theory). He studied the dynamical problems of celestial bodies (Trojan asteroids of Jupiter, resonant trans-Neptunian objects, stability of the habitable zones of exoplanetary systems), and investigated theoretical questions (regularization of the three-body problem, symplectic mappings, methods of chaos detection).

He received a Fulbright-Hays Fellowship in 1979, and the period spent in the Department of Aerospace Engineering of the University of Texas at Austin has played an important role in his subsequent scientific carrier. He held a membership in several scientific boards and organizations. Now he is a member of the Committee of Astronomy and Space Physics of the Hungarian Academy of Sciences, the Commission of Celestial Mechanics of the International Astronomical Union, and the Editorial Board of the international journal *Celestial Mechanics and Dynamical Astronomy*.

The asteroid (**241363**) **erdibalint** was named after him by the International Astronomical Union.