
Section XV

The Future: What Will Be Next?

Jean Schneider



Jean Schneider is Emeritus Researcher at the Centre National de la Recherche Scientifique (CNRS) in Paris. He obtained his PhD in 1971 from Observatoire de Paris. After several works in high energy physics and relativistic astrophysics, he turned to exoplanetology in 1988. In 1991, he opened the search for circumbinary planets by the transit method. In 1993, he developed the principle of transmission spectroscopy for the atmosphere of transiting planets. In 1994, he proposed the search for transiting exoplanets with the CoRoT satellite (launched in 2006), and in 1999, he initiated a search for exo-moons by transits. Anticipating the discovery of numerous exoplanets, in early 1995, he created the Extrasolar Planets Encyclopaedia, at exoplanet.eu. Later on he was the PI of an ESA proposal for the spectro-imaging of super-Earths by coronagraphy. Since then he works on different aspects of exoplanetology and exobiology. In parallel, he works on philosophical aspects of exobiology.