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Dr. Palotai's current research focuses on numerical modeling of planetary atmospheres.

About

Dr. Palotai's current research focuses on numerical modeling of planetary atmospheres. He is interested in the atmospheric dynamics and cloud physics of the giant planets in our Solar System and study how they compare to their exoplanetary counterparts. He also investigates various phenomena related to terrestrial and jovian comet and asteroid impacts. These studies provide insights into the processes that played crucial roles in the formation and evolution of the Solar System.

Areas of Expertise

Meteor Physics, Planetary Physics, Numerical Modeling, Comparative Planetology, Exoplanetary Atmospheric Dynamics

Education

University of Louisville
Ph.D. Mechanical Engineering

Technical University of Budapest, Hungary
M.S. Mechanical Engineering

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