



Prof. Dr. Didier Queloz

Jacksonian Professor of Natural Philosophy at the University of Cambridge



Professor Didier Queloz, FRS, is at the origin of the 'exoplanet revolution' in astrophysics when in 1995 during his PhD with his supervisor they announced the first discovery of a giant planet orbiting another star, outside the solar system. They received the 2019 Nobel Prize in Physics for this spectacular discovery that kick-started the rise of exoplanet research.

Over the next 25 years, Didier Queloz scientific contributions have been to make progress in detection and measurement of exoplanet systems with the goal to retrieve information on their physical structure to better understand their formation and evolution and to compare with our Solar System. He participated and conducted various programs leading to the detection of hundred planets, include many breakthrough results.

More recently, his activity has focused on the detection of Earth like planets, establishing a comprehensive research program with the goal of making further progress in our understanding of habitability of exoplanets and Centre for Origin and Prevalence of Life (COPL).

Didier Queloz has over 400 scientific publications, attracting over 50,000 citations.

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