



CERN Colloquium

SPEAKER: Michel Mayor
TITLE: **Extrasolar planets : - From gaseous giant planets to rocky planets. - Steps towards the detection of life biomarkers.**
DATE: 18 May 2017, 16:30
PLACE: 500-1-001 - Main Auditorium

ABSTRACT

Discoveries done during the last two decades have revealed the impressive diversity of extrasolar planetary systems. A diversity challenging our understanding of mechanisms of formation and evolution. Today, great efforts are made to detect Earth-mass rocky planets in the so-called habitable zone of their host stars. What are the difficulties, the instrumental projects and the already detected interesting systems ?