

# CURRICULUM VITAE

Didier Queloz

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**Date of birth** 23 February 1966  
**Nationality** Swiss  
**Current Position** Professor,  
 Geneva University,  
 Geneva Observatory  
 51ch des Maillettes,  
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**Switzerland**



## Academic degrees

**1990** Master in physics, Geneva University  
**1992** Astronomy and Astrophysics Certificate (DEA)  
**1995** PhD with Prof M. Mayor  
 “*Research by cross-correlation techniques*”, Geneva University

## Awards

- *Science quotation* (1995) for Discovery of the first extra-solar planet as one of the 10 most important discoveries of the year
- “*Vacheron Constantin*” prize (1996) for best PhD of the Geneva science faculty
- “*Balzers*” prize from the Swiss Physical Society (1996) for the discovery of the planet orbiting the star 51Peg
- *IAU Medal of honor* (1996) commission 51 Bioastronomy
- “*Prix de la ville de Genève*” 2011, Science category
- BBVA Foundation Frontiers of Knowledge Awards 2011
- Honorary degrees from

## Employments

**1996-1997** Post-doc, Geneva University  
**1997-1999** *Distinguished visiting scientist*, Jet Propulsion Lab, CA, USA  
**2000-2002** Research associate (“*maitre assistant*”), Geneva University  
**2003-2007** Faculty (“*MER*”), Geneva University  
**2008** Professor (PAD), Geneva University

## Professional service and committees

- ESA Scientific Advisory group for IRSI-DARWIN (1997-2001)
- IAU “*radial velocity commission*” (1997-2006)

- Board of the science advisory councilors of the OHP (1997-2000)
- Study science team for PRIMA (ESO) (1998-2000)
- ESO Observation Program Committee (OPC) (ESO telescope allocation) (2000-2001)
- ESA Astronomical Working Group (AWG) (2001-2003)
- ESA Scientific Advisory group for Eddington (2001-2004)
- VLT Science demonstration team (ESO) (2002-2006)
- Swiss representative of the Interferometric Initiative EII-Science board (2004-2010)
- Advisory board of *Planetary and Space Science* journal (2002-2007)
- Co-I of EPICS team for the SIM mission (2002-2009)
- PI of PRIMA astrometric planet search program (since 2003)
- Co-I of planet core program of the CoRoT satellite (2003-2012)
- Member of the ASTRONET Science Vision Working Group (SVWG) (2006-2008)
- Member of the ELT Science & Engineering Working Group (ESO) (2006-2012)
- Member of the LCOGT Science Advisory Committee (2006-2012)
- Committee member of the IAU “exoplanet commission” (since 2008)
- Chair of symposium IAU 253 « *transiting planets* », Boston 2008
- Member of the Swiss space committee, (since 2008)
- Member of the ESO Science and Technical Committee (STC) (since 2009)
- E-ELT Project science team (since 2012)

#### **Selection of the 5 most relevant publications**

- Mayor, M., & Queloz, D. 1995, “*A Jupiter-Mass Companion to a Solar-Type Star*”, *Nature*, 378, 355.
- Baranne, A., Queloz, D., Mayor, et al., 1996, “*ELODIE: A spectrograph for accurate radial velocity measurements*”, *Astronomy and Astrophysics Supplement Series*, 119, 373
- Queloz, D., Eggenberger, A., Mayor, et al. 2000, “*Detection of a spectroscopic transit by the planet orbiting the star HD209458*”, *Astronomy and Astrophysics*, 359, L13.
- Queloz, D., Henry, G. W., Sivan, J. P., Baliunas, S. L., Beuzit, J. L., Donahue, R. A., Mayor, M., Naef, D., Perrier, C., & Udry, S. 2001, “*No planet for HD 166435*”, *Astronomy and Astrophysics*, 379, 279
- Queloz, D., Bouchy, F., Moutou, et al. , 2009, « *The CoRoT-7 planetary system: two orbiting super-Earths* », *Astronomy and Astrophysics*, 506, 303

#### **Publications statistics**

<b>H factor:</b>	<b>62</b>
<b>Total citations:</b>	<b>~14'00</b>
<b>Peer-review published papers:</b>	<b>242</b>