

CURRICULUM VITAE of Dr. Elke Pilat-Lohinger

Personal Data

Born on January 1, 1965 in Mondsee (Upper Austria); married since Aug. 1996;
2 children: Fabian (Dec.1996) and Carolin (July 2001).

Scientific Education

June 1984	majoring (commercial academy, Salzburg)
Oct.1984 - March 1991	study of astronomy at the Inst.of Astronomy (IoA), Univ.Vienna
Dec.1989-March 1991	diploma thesis (advisor: Ao Prof.Dr. R. Dvorak): <i>“Stability around L_4 and L_5 in the restricted three body problem for different mass-ratios”</i>
March 1991-May 1994	PhD study at IoA
March-July 1992	Sojourn at the Observatory of Nice collaboration with Prof. Claude Froeschle
January 1994	PhD thesis at IoA Univ.Vienna (advisor: Ao Prof.Dr. R. Dvorak): <i>“Statistical methods to determine the dynamical lifetime of comets”</i>
May 1994	PhD exam in astronomy

Scientific Stays

- Observatory of Nice, France (1992: 5 months, 1993: 2 weeks, 1994: 4 weeks, 1996: 7 months, 1999: 10 months)
- University of Athens, Greece (1994: 1 week)
- University of Thessaloniki, Greece (2003: 1 week)

Scientific Jobs

- Feb.1994 - Apr.1996: Postdoc fellow at IoA Univ.Vienna – FWF-project P9921-AST: *On the chaotic orbit of Pluto.*
- Oct.1995 - Jan.1996 : Lecturer at IoA, Univ.Vienna
- Apr.- Oct.1996: Postdoc fellow at the Observatory of Nice
FWF Erwin Schrödinger grant J01208-AST:
Small body dynamics in the Outer Solar System.
- Dec.1997 - Dec.1998: Postdoc fellow at IoA, Univ.Vienna
Nationalbankproject 6446.
- Jan. - Oct.1999: Postdoc fellow at the Observatory of Nice
(2nd part and prolongation of the
FWF Erwin Schrödinger grant J01208-AST)
- July 2000 - May 2001: Postdoc fellow at IoA, Univ.Vienna
FWF-project 14375-TPH:
Stable Planetary Orbits in Exo-solar Systems.
- Oct. - Dec.2001: Postdoc fellow at IoA, Univ.Vienna
FWF-project 14375-TPH:
Stable Planetary Orbits in Exo-solar Systems.
- 2002 - 2006: Hertha Firnberg position at IoA, Univ.Vienna
FWF project T122:
Dynamical Stability of Extra-Solar Planets.
- May 2003: Lecturer at the University of Saloniki in the
framework of Socrates
- 2007 - June 2010: Senior Post-Doc Fellow at IoA, Univ. Vienna
FWF project P19569:
*Dynamical Evolution of Planets in the Habitable Zones of
Extra-solar Planetary Systems*

Invited Talks

- Aug.2003 “Planetary Motion in Binary Systems”, JENAM 2003, Budapest, Hungary
- Apr.2004 “Extra-solar planets”, Dep.of Physics, Univ. of Innsbruck, Austria
- Mar.2006 “Extra-solar planetary systems – an overview”, CNRS Winterschool, Aussois, France
- Mar.2007 “Planetary motion in binaries”, CNRS Winterschool, Bad Hofgastein, Austria
- Nov.2008 “The ultimate cataclysm, the orbital (in)stability of terrestrial planets in exoplanet-systems including planets in binaries”, ESLAB 2008 Symposium, Frascati, Italy
- Jun.2009 “Ultra compact close-in planetary systems”, CNRS Summerschool, Aussois, France
- Nov.2009 “ExoStab”, ESF Workshop, Bayrisch Kölldorf, Austria
- Apr.2010 “The Stability and Dynamics of Planets in Binary Systems”, ESF-FWF Conference, Obergurgl Austria

Organizing Work

- Member of the LOC of the “Alexander von Humboldt Colloquiums” (1992, in Ramsau) and (2000, 2004 and 2008 in Bad Hofgastein)
- Member of the LOC of the “Austrian-Hungarian Workshops on Trojans and related Topics” (2000, 2002 in Vienna)
- Co-Organizer of the Celestial Mechanics session for “Europlanet 2006” in Berlin
- PI of the FWF project P20216 *Evolution of Planetary Systems in Binary Stars*