

**Name:** Michal Švanda, MSc.

**Address:** Na Kopaninách 465, 582 63 Ždírec nad Doubravou, Czech Republic

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**Born:** August 13<sup>th</sup> 1980 in Havlíčkův Brod, Czech Republic

**Marital status:** single

**Education:**

- 1993–1999 Secondary school “Gymnázium v Chotěboři, Jiráskova 637” (school leaving exam from czech, german, physics, mathematics and computer science)
- 1999–2004 Faculty of Mathematics and Physics, Charles University in Prague, field physics – astronomy and astrophysics, Mgr. (MSc. equivalent) degree
- 2004– ... Ph.D. study at Faculty of Mathematics and Physics, Charles University in Prague, topic: “Velocity fields in the solar photosphere”

**Other class and education:**

- 2000–2002 Observatory and planetarium of the city of Prague – Astronomy class
- 2004 ESMN School on Solar Magnetometry and Solar Magnetism, Tatranská Lomnica, Slovensko, 3–10 Nov 2004
- 2005 Course of basics of the scientific work, Academy of Sciences of the Czech Republic, Praha, 21–25 Feb 2005
- 2006 12 Jun – 10 Jul 2006 study stay at Solar Oscillations Investigation group, HEPL, Stanford University, Palo Alto, USA (cooperation with Junwei Zhao)

**Work experiences:**

- 2004– ... Astronomical Institute of Academy of Sciences of the Czech republic, Ondřejov observatory, science and research, part-time (35 %) job
- 2005– ... Astronomical Institute of Charles University, scientific researcher and computer network administration, part-time (33 %) job

**Professional focus:**

- 1995– ... member of association Amatérská prohlídka oblohy (Amateur Sky Survey), contributor of bulletin Bílý trpaslík (since 2002 technical editor of this bulletin)
- 1995–1999 participant of Letní astronomická expedice (summer school of amateur astronomy) at Úpice observatory

- 1999– ... cooperation with Solar department of Astronomical Institute of Academy of Sciences of the Czech Republic, group Structure and Dynamics of the Solar Atmosphere
- 1999–2001 observer at solar Photoelectrical magnetograph of Ondřejov observatory
- 2000–2003 contributor of Instantní astronomické noviny (Instant Astronomical News, in czech – <http://www.ian.cz>)
- 2000–2002 classified leader at Letní astronomická expedice (summer school of amateur astronomy)
- 2002– ... guide at Štefánik observatory in Prague, participation on scientific activity (Solar section)
- 2003–2004 main leader of Letní astronomická expedice (summer school of amateur astronomy)

**Language skills:**

english (university course exam), german (secondary-school leaving exam)

**Other skills:**

programming (Pascal, Fortran 77, IDL), HTML, XML, L<sup>A</sup>T<sub>E</sub>X, basics of typography  
operation systems: Linux, Windows, Unix  
driving license

**Conference attendance:**

16. Celoštátný slnečný seminár, Turčianské Teplice, Slovakia, 23–28 Jun 2002
- 10<sup>th</sup> European Solar Physics Meeting: Solar variability – From core to outer frontiers, Praha, Czech Republic, 9–14 Sep 2002
- VII<sup>th</sup> Hvar Astrophysical Colloquium: Solar activity cycle and global phenomena, Hvar, Croatia, 20–24 Sep 2004
- INYS Workshop, Many Faces of the Universe: From Solar System to Cosmology, Slaný, Czech Republic, Jan 30 – Feb 1 2005
- 11<sup>th</sup> European Solar Physics Meeting: The Dynamic Sun – Challenges for Theory and Observations, Leuven, Belgium, 11–16 Sep 2005
- GA IAU, Prague, Czech Republic, 14–25 Aug 2006