

Curriculum Vitae — Mgr. Miroslav Brož, Ph.D.

Name: Miroslav Brož

Date of birth: Sep 24, 1975

Place of birth: Pardubice, Czechoslovakia

Nationality: Czech

Professional address:

Institute of Astronomy, Charles University,
V Holešovičkách 2, CZ-18000 Prague 8, Czech Republic,
e-mail: mira@sirrah.troja.mff.cuni.cz

Home address:

Pražská 182/74, CZ-50004 Hradec Králové, Czech Republic

Marital status: married, 2 children

Degrees: MSc., 1999, Ph.D., 2006

Education:

1990–1994: grammar school, Hradec Králové (with extended courses
of mathematics and physics)
1994–1999: Faculty of Mathematics and Physics, Charles University
in Prague (specialization: astronomy)
1999–2001: civil service
2001–2006: PhD study, Institute of Astronomy, Faculty of Mathematics
and Physics, Charles University in Prague

Work experience:

1999, 2001–now: Observatory and Planetarium in Hradec Králové
2006–now: Institute of Astronomy, Faculty of Mathematics and Physics,
Charles University in Prague

Main fields of interest:

Celestial mechanics, numerical methods, non-gravitational effects,
collisional dynamics, astrophysics

Membership:

International Astronomical Union

American Astronomical Society, Division for Planetary Sciences

Astronomical Society in Hradec Králové

Awards:

Asteroid (16244) was named Broz.

The textbook 'Physics of the Solar System' received Dean's award of 2013.

International meetings and workshops:

Asteroids, Comets, Meteors 2014, Helsinki, Finland, 2014

2013 AAS DPS Meeting, Denver, USA, 2013

2012 AAS DPS Meeting, Reno, USA, 2012

2011 AAS DPS Meeting, Nantes, France, 2011

2010 AAS DPS Meeting, Pasadena, USA, 2010

IAU General Assembly, Rio de Janeiro, Brazil, 2009

2008 AAS DPS Meeting, Ithaca, USA, 2008

2008 AAS DDA Meeting, Boulder, USA, 2008

EGU General Assembly, Wien, Austria, 2007

2006 AAS DPS Meeting, Pasadena, USA, 2006

IAU Symp. 229: Asteroids, Comets, Meteors 2005, Buzios, Brazil, 2005
IAU Coll. 176: Dynamics of Populations of Planetary Systems,
Belgrade, Serbia and Montenegro, 2004
2004 AAS DDA Meeting, Cannes, France, 2004
Asteroids, Comets, Meteors 2002, Berlin, Germany, 2002
CELMEC III, Rome, Italy, 2001
Asteroids 2001, Palermo, Italy, 2001
Restless Universe, NATO ASI summer school, Blair Athol, UK, 2000
US-European workshop on Celestial Mechanics, Poznan, Poland, 2000
1999 AAS DPS Meeting, Padova, Italy, 1999

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