

Curriculum Vitæ — doc. 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,
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Home address:

Fibichova 998/3, CZ-50002 Hradec Králové, Czech Republic

Marital status: married, 2 children

Degrees: MSc., 1999, Ph.D., 2006, doc., 2015

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

(thesis "Yarkovsky effect and the Dynamics of the Solar System")

2015: Habilitation, Faculty of Mathematics and Physics, Charles University
(thesis "Per asteroides ad astra")

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, Commission No. 7

American Astronomical Society, Division for Planetary Sciences

Astronomical Society in Hradec Králové

Awards:

Asteroid (16244) was named Brož.

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

The lecture 'Physics of small Solar System bodies' received Dean's award in 2015.

The textbook 'Astronomical measurements' received Dean's award in 2017.

The lecture 'Astrophysics for physicists' received Dean's award in 2019.

International meetings and workshops:

IAU General Assembly, Wien, Austria, 2018
48th AAS DPS Meeting, Provo, USA, 2017
47th AAS DPS Meeting, Pasadena, USA, 2016
IAU General Assembly, Honolulu, Hawaii, 2015
Stardust ITN: Collisions in the Solar System,
Belgrade, Serbia, 2015 (invited)
46th AAS DPS Meeting, Tucson, USA, 2014
Asteroids, Comets, Meteors 2014, Helsinki, Finland, 2014
45th AAS DPS Meeting, Denver, USA, 2013
44th AAS DPS Meeting, Reno, USA, 2012
43rd AAS DPS Meeting, Nantes, France, 2011
42nd AAS DPS Meeting, Pasadena, USA, 2010
IAU General Assembly, Rio de Janeiro, Brazil, 2009
40th AAS DPS Meeting, Ithaca, USA, 2008
39th AAS DDA Meeting, Boulder, USA, 2008
EGU General Assembly, Wien, Austria, 2007
38th 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
35th 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
31st AAS DPS Meeting, Padova, Italy, 1999

Publications and citations:

The list is attached as a separate document.

Miroslav Brož