

## Curriculum Vitae

Dipl.-Ing. Dr.techn. Hana Krásná (née Špičáková)



### PERSONAL DETAILS

Date of Birth	04/1983
Place of Birth	Prague, Czech Republic
Nationality	Czech Republic
Family	married
Address	Department of Geodesy and Geoinformation E120/4, TU Wien, Gusshausstraße 27-29, 1040 Vienna, Austria
Email address	<a href="mailto:hana.krasna@tuwien.ac.at">hana.krasna@tuwien.ac.at</a>
Web site	<a href="http://www.hg.tuwien.ac.at/staff_hkrasna.html">http://www.hg.tuwien.ac.at/staff_hkrasna.html</a>
Main areas of research	Global reference frames, surface loading deformation, analysis of geodetic VLBI data and global solutions, development of VieVS software package

### EMPLOYMENT

since 12/2013	Vienna University of Technology University assistant
07/2011 – 12/2013	Vienna University of Technology Project assistant (FWF), principal scientist in the project Integrated VLBI (P23143-N21)

### EDUCATION

07/2008 – 01/2013	Vienna University of Technology Doctorate programme: Geodesy and Geophysics Graduation degree: Dr.techn. (equivalent to Doctor of science) Holder of MONDI Austrian Student Scholarship (till 06/2011)  Title of dissertation: “Estimation of solid Earth tidal parameters and FCN with VLBI”, Supervisor: Prof. Dr. Harald Schuh
03/2007 – 06/2008	Vienna University of Technology Master programme: Geodesy and Geophysics Graduation degree: Dipl.-Ing. (equivalent to M.Sc.) Holder of MONDI Austrian Student Scholarship
10/2005 – 01/2006	Semester abroad at Vienna University of Technology, Erasmus programme
09/2002 – 06/2008	Czech Technical University in Prague Diploma programme: Geodesy and Cartography Area of concentration: Cartography and Remote Sensing Graduation degree: Ing. (equivalent to M.Sc.)
09/1998 – 05/2002	Secondary school – The Johannes Kepler Gymnasium in Prague

## **MEMBERSHIP**

- since 12/2013 Member of Committee on Equal Treatment (AKG) at TU Wien (Arbeitskreis für Gleichbehandlungsfragen der TU Wien), representative of the Faculty of Mathematics and Geoinformation for the study area Geodesy
- since 09/2012 Member of IAG Joint Working Group 1.3: Strategies for epoch reference frames
- since 05/2012 Member of IAG Joint Working Group 1.2: Modelling environmental loading effects for Reference Frame realizations
- 10/2011 – 11/2014 Member of IAG (International Association of Geodesy) Working Group 1.4.1: Geophysical and astronomical effects and the consistent determination of celestial and terrestrial reference frames
- 11/2010 – 11/2014 Member of IERS (International Earth Rotation and Reference Systems Service) Working Group on Combination at the Observation Level
- since 09/2008 Associate IVS (International VLBI Service for Geodesy & Astrometry) member

## **INVITATION**

- 04/2013 Invited talk: Krásná H., S. Böhm, H. Schuh. Tidal effects in space geodesy. 17<sup>th</sup> International Symposium on Earth Tides. Warsaw, Poland. April 2013.

## **PEER REVIEW**

Acta Geodaetica et Geophysica, Acta geodynamica et geomaterialia, Advances in Space Research, Journal of Geodesy, South African Journal of Geology

## **TEACHING**

- since 2012 Geodetic Space Techniques – project handling and data processing (124.026 Auswertung geodätischer Weltraumverfahren, VU) (WS2012/13, WS2013/14)

## **SUPERVISION**

Co-supervisor of following completed Master theses:

- 03/2013 Hofmeister, A. Bestimmung von himmelfesten Referenzrahmen mit VLBI. (TU Wien)
- 06/2012 Staykova, D. Application of hydrology models in VLBI analysis. (TU Wien/UACEG Sofia)

Vienna, December 15, 2013