

# Curriculum Vitae

## Personal Details

### Ing. Marek Dvorský

Date of Birth: 2.2.1981

Nationality: czech

Marrial status: single

Address:

Phone:

E-mail:

URL: <http://marek.mrak.cz>



## Education

- 3/2006 – present VŠB Technical University Ostrava, The Czech Republic  
doctoral programme: Telecommunication technologies
- 2004 – 2006 Open Doors School of English, Bournemouth, England
- 1999 – 2004 VŠB Technical University Ostrava, The Czech Republic  
Full-time master study  
main field of study: Electronics and Communications  
Subject: Radio Communication
- 1995 – 1999 SPŠ Prostějov – High School of Electronic Engineering  
(passed with merit)

## Professional Experiences

- 2006 - 2007 team manarer of *FRVŠ* research grant
- 2003 - 2004 cooperation with České Radiokomunikace a.s. on the project *DIPLEXER FOR CONTEMPORARY OPERATION OF TWO MEDIUM-WAVE TRANSMITTERS INTO THE SHARED ANTENNAE* (master degree work)
- 6/2004 awarded for the best students project

## **Skills**

IT MS Windows NT, MS Office, Excel, Word, Internet, PowerPoint (professional level), OS Linux, e-learning system MOODLE

Languages Czech - native  
English – advanced level (Exams: FCE Cambridge, City&Guilds ISO L2)

Additional Driving licence (class A,B)

## **Activities**

Generally: cycling, swimming, squash, music, internet, developing language skills

Professionally: new communication technologies (DAB, DRM, DVB, MHP), antenna theory, do-it-yourself activities, (servicing and repairing electronic for public at home)

## **References**

Ing. Frantisek Parák  
Manager of broadcasting station

Prof. Ing. Zdeněk Diviš, CSc.  
universitydepartment principal

## Publications:

- DVORSKÝ, Marek. Magnetická anténa. *Elektrorevue* [online]. 2008 [cit. 2008-03-21], s. 1-6. Dostupný z WWW: <<http://www.elektrorevue.cz/cz/clanky/komunikacni-technologie/0/magneticka-antena/>>. ISSN 1213-1539.
- DVORSKÝ, Marek. *DRM Reception – The Practical Experience*. In *Wofex 2007*. Ed. V. Snášel, 1st edition. Ostrava : VŠB TU Ostrava, **2007**. s. 339-344. ISBN 978-80-248-1571-8
- DVORSKÝ, Marek. *The Practical Experience of DRM long distance reception*. In *RTT 2007*. 1st edition. Žilina : Žilinská univerzita, **2007**. s. 87-89. ISBN 978-80-8070-735-4.
- DVORSKÝ, Marek.: *The Magnetic Loop Antenna*. In *7. seminář telekomunikační techniky*. VŠB TU Ostrava, **2007**, Vol. 1, č. kat454, 104-108, VŠB TU Ostrava, ISBN 978-80-248-1370-7
- DVORSKÝ, Marek.: *Digital Radio in the Broadcasting Bands Bellows 30MHz*. VŠB TU Ostrava, **2007**. vol. 7., č. k454, 20 ks, ISBN 978-80-248-1370-7
- DVORSKÝ, Marek.: *Modern digital technologies alternatively used beside Digital Audio Broadcasting system*. In *Wofex 2006*. Ed. V. Snášel, VŠB OSTRAVA, **2006**, Vol. 2006, č. 1, 1, 446-450, ISBN 80-248-1152-9
- DVORSKÝ, Marek.: *Slučovač pro současný provoz dvou středovlnných vysílačů do společné antény*. In *student IEEE 2004*. Ed. Ing. Milan Vojvoda, Bratislava, **2004**, Vol. 2004, č. 2004, 2004, 339-345, Bratislava, ISBN 80-227-2057-7