

Curriculum Vitae



General Information

Name **Mag. Vladimir Juras PhD.**
Address Racianska 99, SK-83102, Bratislava, Slovakia
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E-Mail vladimir.juras@meduniwien.ac.at
Nationality Slovak
Date and place of birth 18.November 1978 in Bratislava, Slovakia

Education

Dates 2004 - 2009
Title of qualification awarded PhD
Principal occupational skills covered New MRI methods for visualization of early cartilage degeneration
Dissertation thesis
Name of educational organization Slovak Academy of Sciences
Institute of Measurement Science

Dates February 2007
Occupational skills IDEA Sequence Programming
Name of educational organization Siemens A.G., Vienna, Austria

Dates 1998 - 2003
Occupational skills Biomedical Physics
Principal occupational skills covered MSc.
Dissertation thesis
Name of educational organization Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava, Slovakia

Dates 1993 – 1997
Final Exam 21.5.1997
Name of educational organization Gymnasium Ladislav Novomesky, Bratislava, Slovakia

Work experience

Dates April 2006 - presence
Occupation MR researcher
Main activities and responsibilities Development of the new methods for MRI for muskulo-skeletal applications (UTE sequences, vTE sequences for cartilage, tendons, menisci and ligaments)
Name and address of employer MR Centre of Excellence, Department of Radiology, Medical University of Vienna, Austria
Head Univ. Prof. Dr. Siegfried Trattnig
Sector MR Research

Dates February 2004 - presence
Occupation MR researcher
Main activities and responsibilities Sequence Programming, Low-field applications
Name and address of employer Slovak Academy of Sciences, Bratislava, Slovakia
Head Prof. Ivan Frollo, CSc.
Sector MR Research

Dates August 2003 - February 2004
Occupation Webdevelopment
Main activities and responsibilities PHP, HTML and JAVA Programming
Name and address of employer Interway, Stará Vajnorská 21, Bratislava, Slovakia
Head

Sector Webdevelopment

Personal skills

Mother tongue Slovak

Other languages
Self-assessment

		Understanding		Speaking				Writing		
		Listening		Reading		Spoken interaction		Spoken production		
English	C1	expert	C1	expert	C1	expert	C1	advanced	B2	expert
German	B2	advanced	B1	advanced	A2	advanced	B1	advanced	B1	advanced
French	A1	basic	A2	basic	A1	basic	A1	basic	A2	basic
Italian	A1	basic	A2	basic	A1	basic	A1	basic	A1	basic

Social skills and competences Team player, good fit in multicultural environment gained through foreign work experience

Technical skills and competences Independent user of Siemens MR Scanners (3T, 7T) MSK MRI

Computer skills and competences Operating System: Windows XP and 7, Windows NT, Linux (Ubuntu)
Office: MS Word, MS Excel, MS Access (VBA Programming)
Scripting Languages: IDL, Matlab, SPSS, JiveX
Programming Languages: C, C++, Perl, Shell Script
Special Programming: Siemens (IDEA, ICE)

Teaching Activities Teaching at Medical University of Vienna ('Morning Lectures', Journal Club)
Teaching at Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava, Slovakia (MRI for Biomedical Physics)

Driving license B

Sport skills Ice Hockey (Pro until age of 15), Soccer, Mountainbiking, Running, Climbing

Additional information

Memberships in organizations

- Member of International Society For Magnetic Resonance in Medicine
- Member of International Cartilage Repair Society
- Member of European Society of Radiology
- Member of European Society for Magnetic Resonance in Medicine and Biology

Review-competences (Journals)

- European Radiology
- Journal of Biomechanics
- Magnetic Resonance in Medicine
- Journal of Magnetic Resonance Imaging
- IEEE Transactions on Medical Imaging

Project-Review Competences

- Houska Award 2014 - review of the project

Invited lectures

- Ultra High-Field Meeting, Siemens, November 14. - 16. 2013, Title: MSK Imaging at 7T
- Summer Symposium, 20.-22.6.2014 Warnemünde-Hohe Düne, Rostock, Title: New methods and clinical applications of the knee MRI at high and ultra-high field
- ESMOFIR 2014, July 3-5, 2014, Berlin, Germany, Title: Tissue characterisation of cartilage

Awards

- 2009 The Award for Excellent Scientific Work in year 2009, Medical University of Vienna
- 2009 Young Scientist Award, The Best Traditional Poster (7th International Conference on Measurement, Smolenice, Slovakia, May 20-23, 2009)
- 2013 The Award for Excellent Scientific Work in year 2012, Medical University of Vienna

Grants

- 2013-2016 FWF Project, P 25246-B24 "In Vivo Compositional 7T MRI of the Achilles Tendon at 7 Tesla"
Start: 01/02/2013, End: 31/01/2016, €305.277,-
- 2014 DSZ, Aktion Austria-Czech Republic, €1.160,-

Education ESMRMB certified course "MRI simulation for sequence development, protocol optimization, and education", 2. - 4. 12. 2013, Bonn, Germany

Grants, Stipends and Scholarships

- 2011 Travel Stipend for ISMRM Congress in Montreal Canada from Slovak Literal Fond
- 2010 Travel Stipend for ISMRM Congress in Stockholm Sweden von ÖFG und ISMRM
- 2009 Travel Stipend for ISMRM Congress in Hawaii, USA von ISMRM

