

H – Personální zabezpečení – přednášející / Teaching Staff – Lecturer							
Název VŠ / součásti / Name of school / faculty	Technical University of Liberec				Faculty of Mechatronics, Informatics and Interdisciplinary Studies		
Název SP / Name of study program	N2612 Electrical Engineering and Informatics / Engineering of Interactive Systems						
Jméno a příjmení / Lecturer (First name and last name)	Josef Chaloupka				Tituly / Titles	Ing., Ph.D.	
Rok narození / Year of birth	1978	typ vzt. / Type of employment	Full time	Rozsah / Range of employment	100%	do kdy / employed till	2012
Přednášky v předmětech / Lectures in subjects	Machine Vision (100%) Computers and Microprocessors (100%)						
Údaje o oboru vzdělání na VŠ a o praxi od absolvování VŠ, vč. studia v doktorském SP / Education, titles received and previous employment Education and earned degrees: 1996 – 2001 master degree program FM, TUL, branch: Automatic Control and Computer Engineering 2001 – 2005 postgraduate doctoral program FM, TUL, branch: technical cybernetics Career history: since 2003 assistant professor: ITE, FM, TUL (100%)							
Přehled o publikační a další tvůrčí činnosti za posledních 5 let / A short list of the most relevant publications and R&D achievements within in the last 5 years Selection from 20 publications: ZDANSKY, J., CHALOUPKA, J., NOUZA, J.: Joint Audio-Visual Processing, Representation and Indexing of TV News Programmes, In Proceedings of IEEE 10th Workshop on Multimedia Signal Processing (MMSP 2008), 8-10 October 2008, Cairns, Australia, pp.: 960-965, ISBN 978-1-4244-2295-1, 2008 CHALOUPKA, J.: Various Methods for Visual Speaker Identification for Automatic Continuous Speech Recognition in TV Broadcast Programs, In: The 6th International Conference on Informatics and Systems, IEEE, Egypt, 2008 CHALOUPKA, J.: Extraction of the Visual Features from the Audio-Visual Speech Signal and the Utilization of these Features for the Speaker Identification, In: Advances in Soft Computing 45, Computer Recognitions Systems 2, Springer-Verlag, pp. 413-420, ISSN 1615-3871, 2007 CHALOUPKA, J.: Visual Speech Segmentation and Speaker Recognition for Transcription of TV News. In: International Conference on Spoken Language Processing Interspeech 2006 — ICSLP 2006, September, 2006, Pittsburgh, USA, pp. 1284-1287, ISSN 1990-9772, 2006 CHALOUPKA, J.: Automatic Lips Reading for Audio-Visual Speech Processing and Recognition. In Proc. of Interspeech ICSLP 2004, October 2004, Jeju Island, Korea, pp. 2505-2508, ISSN 1225-441x, 2004 Grants – investigator or researcher involved in the following projects : COST OC 09066 Multimodal and multilingual communication with computer (2009/10) NPV S108/04/0569 Assistance, information and communication services based on advanced voice technology (2005/09) GAČR 102/08/0707 Speech Recognition under Real-World Conditions (2008/11) GAČR 102/05/0278 New trends in research and application of voice technology (2005/07) COST OC 278.02 Human-Computer Voice Interaction over Telephone (2002/05) GACR 102/02/0124 Voice technologies for support of information society (2002/04)							
Působení v zahraničí / Stays abroad	22.1.2007-2.2.2007 short term attachment in Dept. of Languages and Computer Systems, Faculty of Computer Science and Telecommunications, University of Granada, lectures about speech and image processing and recognition						
Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area	PhD : Speech Recognition of the Acoustic Speech Signal Supported by Visual Information				ohlasy publikací / number of SCI citations 1		
PhD degree and habilitation - year and institution	PhD. Technical University of Liberec, 2005				mezinár. / international	tuzem. / national	
Podpis přednášejícího / Lecturer signature					Datum / date	8.4.2009	