

H – Personální zabezpečení – přednášející / Teaching Staff – Lecturer							
Název VŠ / součásti / Name of school / faculty	Technical University of Liberec				Faculty of Mechatronics and Interdisciplinary Engineering Studies		
Název SP / Name of study program	Electrical Engineering and Informatics						
Jméno a příjmení / Lecturer (First name and last name)	Pavel MOKRÝ				Tituly / Titles	Assoc. Prof., Ph.D.	
Rok narození / Year of birth	1975	typ vzt. / Type of employment	Full-time	Rozsah / Range of employment	100%	do kdy / employed till	3/2008
Další současní zaměstnavatelé / Other employers				typ prac. vztahu / type of employment		Rozsah / range	
Přednášky v předmětech / Lectures in subjects	Ferroelectrics and Piezoelectrics (MS FM), Electrical Transducers of Physical Quantities (MS FM), Sensors and Smart Systems (MS FM),						
Údaje o oboru vzdělání na VŠ a o praxi od absolvování VŠ, vč. studia v doktorském SP / Education, titles received and previous employment							
1999 - Master Degree from FM TUL, 2001 – Ph.D. Degree from FP TUL 2001-2003 Research Student, Tokyo University of Science, Department of Chemistry, Japan 2001-2003 Visiting Researcher, Kobayasi Institute of Physical Research, Japan (part-time employment) 2003-2004 Post-doc Assistant, Ceramics Laboratory, EPFL Lausanne, Switzerland (full time employment) 2004-2006 Professor Assistant, Dept. of Electrical Engineering., Technical University of Liberec Since 2006 Associate Professor, Dept. of Electrical Engineering., Technical University of Liberec							
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							
[1] Mokřý P, Tagantsev AK, Fousek J.: Pressure on charged domain walls and additional imprint mechanism in ferroelectric, Phys. Rev. B, 75(6) (2007), [2] Mokřý P, Fousek J.: Elastic aspects of domain quadruplets, J. Appl. Phys. 97,114104 (2005), [3] Mokřý P. et al: Size effect on permittivity in ferroelectric polydomain thin films, Phys. Rev. B 70(17) 172107 (2004), [4] Mokřý P. et al: Sound absorbing system as an application of the active elasticity control technique, J. Appl. Phys., 94(11) 7356-7362 (2003), [5] Mokřý P. et al: Noise shielding system utilizing a thin piezoelectric membrane and elasticity control, J. Appl. Phys., 94(1) 789-796 (2003), 19 scientific papers incl. 13 in reviewed intl. journals; 15 citations in literature; 12 talks at intl. meetings incl. 5 invited, and other 11 unpublished seminar talks abroad; reviewer of 10 scientific papers in Ferroelectrics, Journal of Electroceramics and Smart Material and Structures; 10 research projects incl. 2 abroad; 2 intl. patents; Werner von Siemens Excellence Award in 1999 and 2000							
Působení v zahraničí / Stays abroad							
2001 - 2003: Tokyo University of Science, Tokyo, Japan (research student, 24 months) 2001 - 2003: Kobayasi Institute of Physical Research, Tokyo, Japan (part-time job, 24 months) 2003 - 2004: Swiss Federal Institute of Technology Lausanne, Switzerland (post-doc assistant, 18 months)							
Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area			Applied Cybernetics			ohlasy publikací / number of SCI citations	
						15	
PhD degree and habilitation - year and institution			2006 – Technical University of Liberec			mezinár. / international	tuzem. / national
						15	0
Podpis přednášejícího / Lecturer signature						Datum / date	