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	Electrical Engineering and Informatics / Engineering of Interactive Systems						
Jméno a příjmení / Lecturer (First name and last name	**Bedřich Janeček**				**Tituly / Titles**	doc., Ing., CSc.	
Rok narození / Year of birth	1943	**typ vzt. / Type of employment**	Full time	**Rozsah / Range of employment**	100%	**do kdy / employed till**	31.12. 2009
Přednášky v předmětech / Lectures in subjects	System Identification, Adaptive Control						

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:

doc. 1998 Technical University of Liberec, Faculty of Mechatronics and Interdisciplinary Engineering Studies, Technical Cybernetics

CSc. 1994 Czech Technical University in Prague, Faculty of Mechanical Engineering, Technical Cybernetics

Ing. 1966 Czech Technical University in Prague, Faculty of Electrical Engineering, Control Engineering

Career history:

1968 - Technical University of Liberec, programmer, research worker and teacher

1966 – 1968 Czech Technical University in Prague, Faculty of Electrical Engineering, Dep. of Control Engineering, assistant teacher

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

Kupka L., Janeček B., Šklíba J.: *Laboratory Verification of the Active Vibration Isolation of the Driver Seat.* In: *Recent Advances in Mechatronics* – Int. Conf. Mechatronics 2007, Warsaw, Poland. Berlin – Heidelberg – New York: Springer, 2007. p. 453–457, ISBN 978-3-540-73955-5

Janeček B., Kupka L., Šklíba J., Apetaur M., Martonka R.: *On the Problem of the Active Control of the Driver Seat.* In Proc. of Int. Conf. Mechatronics, Robotics and Biomechanics 2005 [CD–ROM]. Brno University of Technology, Czech Rep., 2005. 8 p., Engineering Mechanics (International Journal for Theoretical and Applied Mechanics), 12, 2005, No. A1, p. 309–316, ISSN 1210-2717.

Barbora J., Janeček B., Kupka L., Zůbek T.: *Hydro-pneumatic Suspension Rubber-bellows Unit.* In Proc. of Int. Conf. EUROMECH 455 on Semi-Active Vibration Suppression [CD–ROM]. Czech Technical Univ.in Prague, 2004.13 p.13.

Nedbal L., Matouš K., Březina V., Boško M., Janeček B.: Reverse engineering of plant photosynthesis in harmonically modulated light. Poster, 4th Int. Conf. on Systems Biology, ICSB 2003, Saint Louis USA

Působení v zahraničí / Stays abroad	1984, UK, visit of five Universities, British Council, 14 days 1992, UK, Newcastle University, Dep. of Electrical & Electronic Eng., TEMPUS, 6 days 2000, France, Toulouse, Laboratoire d'Analyse et d'Architecture des Systems, TEMPUS, 14 days

Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area	**CSc.** : Advanced algorithms for control of power plants, Technical Cybernetics **doc.**: Use of dynamic programming for discrete control of dynamic systems, Technical Cybernetics	**ohlasy publikací / number of SCI citations**

PhD degree and habilitation - year and institution	CSc., 1994, Czech Technical University in Prague doc. , 1998, Technical University of Liberec	**mezinár. / international**	**tuzem. / national**
Podpis přednášejícího / Lecturer signature		0	0
	Datum / date	14.4.2009	