

Curriculum Vitae

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Personal information			
First name / Surname	Tiberiu Vesselenyi		
Address	Bdul Dacia nr.6 bl. A3 ap.25 Oradea, Bihor, Romania.		
Telephone	0040259418415	Mobile:	0040743307820
E-mail	tvesselenyi@yahoo.co.uk , vtiberiu@uoradea.ro		
Nationality	Romanian		
Date of birth	20 July 1957		
Gender	male		
Work experience			
Dates	September 1983 – September 1986		
Occupation or position held	mechanical engineer		
Main activities and responsibilities	manufacturing line supervisor, tool and device design		
Name and address of employer	"Infratirea" Machine Tool Factory, Tuberozelor street. 14. Oradea, Romania		
Type of business or sector	Machine Tool Manufacturing		
Dates	September 1986 – September 1991		
Occupation or position held	CNC programming engineer		
Main activities and responsibilities	part program development for CNC machine tools		
Name and address of employer	"Infratirea" Machine Tool Factory, Tuberozelor street. 14. Oradea, Romania		
Type of business or sector	Machine Tool Manufacturing		
Dates	September 1991 – September 1994		
Occupation or position held	researcher		
Main activities and responsibilities	alternative energy resources equipment design		
Name and address of employer	University of Oradea, Universitati street. no. 1, Oradea, Romania		
Type of business or sector	Research		
Dates	September 1994 – September 2006		
Occupation or position held	lecturer		
Main activities and responsibilities	Teaching & research in the fields of: Robot Control, Robot and CNC programming, Research Group Management		
Name and address of employer	University of Oradea, Universitati street. no. 1, Oradea, Romania		
Type of business or sector	Education and Research		
Dates	September 1994 – September 2006		
Occupation or position held	associate professor		
Main activities and responsibilities	Teaching & research in the fields of: Robot Control, Robot and CNC programming, Research Group Management		
Name and address of employer	University of Oradea, Universitati street. no. 1, Oradea, Romania		
Type of business or sector	Education and Research		
Education and training			
Dates	September 1979 – September 1983		
Title of qualification awarded	mechanical engineer diploma		

Principal subjects/occupational skills covered	Manufacturing, Machine Tools, Industrial Robots
Name and type of organisation providing education and training	"Politehnica" University of Timisoara, Romania
Dates	September 1997- June 2005
Title of qualification awarded	Dr.eng.
Principal subjects/occupational skills covered	Robotics, Robot control, Image processing
Name and type of organisation providing education and training	"Politehnica" University of Timisoara, Romania
Personal skills and competences	
Other language(s)	Hungarian, English
Social skills and competences	Team work: member of several national and international research and educational projects Intercultural skills: Romania- Hungary cross-border cooperation projects.
Organisational skills and competences	Scientific secretary of IMT Faculty at University of Oradea (2008-2010), Project Management Team member in several national and international projects, chief editor of "Annals of the Oradea University. Fascicle of Management and Technological Engineering", scientific journal (2008,2009,2010), organised the Annual International Conference of IMT Faculty (2008,2009,2010).
Technical skills and competences	Soft computing algorithm programming, multi-physics finite element analysis, measurements and data acquisition, hydraulics and pneumatics design, mechanical vibration analysis.
Computer skills and competences	MATLAB, C++ programming, Finite Element Analysis (ANSYS, COMSOL Multi-Physics)
Project Manager	
	Code: HURO / 0802/100_AF Title: "Realization of Hungarian-Romanian R&D Laboratory for the Development of Major Projects in Polluted Terrain Cleaning" Acronym: MICROMODEL Value: 969520 Euro LP: Bay Zoltan Alkalmazot Kutatasi Kozalapitvany – Biotechnologiai Intezet Szeged, Hungary PP1: University of Oradea, Romania (239520 Euro) Period: 2011-2012
	Code: HURO / 1101/191/2.2.1 Title: "Hungarian-Romanian Research platform for Smart Materials Research Projects Support" acronym: SMARTMAT Value: 1195121 Euro LP: University of Debrecen, Hungary PP1: University of Oradea (596850 Euro) Period: 2013-2014
Project team member	
	HURO 0802/151/2011-2012, acronym INTELBUILD
	HURO 0901/2011-2012, acronym MECHA
	HURO 0901/028/2011-2012, acronym EPRAS
	HURO 1001/121/2.2.2/2011-2013, acronym BIOETHANOL
	PN II, Nr.92- 112 / 3 / 01.10. 2008, acronym VIBROM
	PN II Nr.71-075/ 18.09.2007, acronym SIRLC
	PNCD II: Capacities Research Contract 125 cp/II/2007

	CEEX, Contract 751/2006, acronym ECOT
	CEEX Contract 129/2006, acronym SICOMSUV
	POSDRU/18/1.2/G/29587, 2011-2012