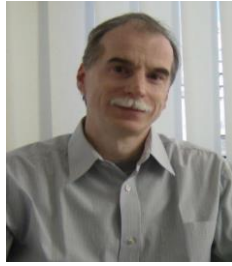


## Curriculum vitae Europass



### Personal information

First name, Surname	<b>IOAN-LUCIAN BARSAN</b>
Address	M.Kogalniceanu 2, ap.8, BRASOV, ROMANIA
Telephone(s)	+40745098019
E-mail	lbarsan@unitbv.ro ioan.lucian.barsan@gmail.com
Nationality	Romanian
Date of birth	31.03.1958
Sex	M

<b>Job applied for position / Preferred job studies applied for</b>	<b>University 'Transilvania' of Brasov / University Professor</b>
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### Work experience

<b>Dates</b>	1983-1985
Occupation/Position held	Engineer
Main activities and responsibilities	Technologic design, processes, fabrication flows, operation sequences
Employer's name and location	Electroprecizia Plant, Sacele - jud.Brasov
Type of business or sector	Electrotechnic industry
<b>Dates</b>	1985-1990
Occupation/Position held	Project/design engineer / Senior design engineer IP3
Main activities and responsibilities	Projects for designing plant units and automations for technological processes in machine-construction industry
Employer's name and location	ICSITMU TITAN Bucuresti, Brasov branch
Type of business or sector	Research and design for machine-tools and plant units
<b>Dates</b>	1990-1991
Occupation/Position held	Senior design engineer IP3 / Head of design team
Main activities and responsibilities	Design team coordinating, Getting grants and projects, Design, Assessing the team members activity, Contacts/relationships with contractors
Employer's name and location	ICSITMU TITAN Bucuresti, Brasov branch
Type of business or sector	Research and design for machine-tools and plant units
<b>Dates</b>	1992-1994
Occupation/Position held	University assistant
Main activities and responsibilities	Projects, laboratories – manuals, scientific articles
Employer's name and location	University Transilvania of Brasov
Type of business or sector	Teaching and Education
<b>Dates</b>	1994-2000

Occupation/Position held	Lecturer
Main activities and responsibilities	Lectures, projects, lectures supports – books, manuals, scientific articles
Employer's name and location	University Transilvania of Brasov
Type of business or sector	Teaching and Education
<b>Dates</b>	2000-2003
Occupation/Position held	Senior lecturer
Main activities and responsibilities	Lectures, projects, lectures supports – books, manuals, scientific papers
Employer's name and location	University Transilvania of Brasov
Type of business or sector	Teaching and Education
<b>Dates</b>	2003-present
Occupation/Position held	University Professor
Main activities and responsibilities	Lectures, projects, lectures supports – books, manuals, scientific papers
Employer's name and location	<b>University Transilvania of Brasov</b>
Type of business or sector	Education and Research
<b>Education and training</b>	
<b>Dates</b>	1973-1977
Qualification awarded/Diploma	High-school diploma
Main subjects covered / Skills acquired	Literature, Mathematics, Physics, Chemistry, History, Philosophy, Economics, English, German Theoretical skills: general knowledge and foreign languages Practical skills: electrician
Education/training organization's name	„Andrei Saguna” High-school from Brasov
National or international classification	Artium Baccalarens / ISCED 5
<b>Dates</b>	1978-1983
Qualification awarded/Diploma	Industrial Engineer
Main subjects covered / Skills acquired	Mathematics, Materials, Mechanics, Strength of materials, Tools design, Machine-Tools, Technologies design, Economics, Electro-technics, Technical drawing, Fluid mechanics, Management. Ability to design technological processes, fabrication flows, production management.
Education /training organization's name	University of Brasov
National or international classification	Diplomat Engineer / BSc. / ISCED 6
<b>Dates</b>	2009-2011
Qualification awarded/Diploma	Master degree in Graphics and Industrial Design
Main subjects covered / Skills acquired	Industrial Design, Computer Graphics, Product aesthetics and Ergonomics, Package Design, Graphic Design, Animation, Project management, Marketing. Competencies in industrial product design, and computer graphics.
Education /training organization's name	University „Petru Maior” of Tg.Mures
National or international classification	MSc. / ISCED 7
<b>Dates</b>	1993-1999
Qualification awarded/Diploma	PhD. in Industrial Engineering
Main subjects covered / Skills acquired	Doctoral thesis: <i>Cinematic Optimization of the Cam Mechanisms Used in the Technological Processes Automation Specific to the Machine Construction Industry</i>
Education /training organization's name	University „Transilvania” of Brasov
National or international classification	PhD. / ISCED 8
<b>Personal skills</b>	
Mother tongue(s)	Romanian

Foreign language(s) English, French

Self-evaluation <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
French	A <sub>2</sub>	A <sub>2</sub>	A <sub>2</sub>	A <sub>2</sub>	A <sub>2</sub>
English	B <sub>2</sub>	B <sub>2</sub>	B <sub>2</sub>	B <sub>2</sub>	B <sub>2</sub>

(\*)Common European Framework of Reference for Languages

Communication skills Communication abilities  
Lectures, Students tutorials

Organizational / managerial skills Leadership, managing and planning skills  
Head of Design team at ICSIT TITAN (1990-1991)  
Head of Department (2004-2011), University Transylvania of Brasov  
Vice-president of SORGING – Society of Engineering Graphics, 2009-present  
Member of the Organizing Committee for International Conferences of Graphics and Design, Brasov 2003, Galati 2007. Head of the Organizing Committee ICEGD, Brasov 2015.

Job-related skills Qualification: electrician (certificate)  
Industrial & design engineer

Computer skills Good and very good: AutoCAD, Inventor, CorelDraw, Adobe PageMaker, Illustrator and Photoshop  
Beginner: Autodesk Maya

Artistic skills Photo and film making

Driving licence B

Other competencies and skills Scientific papers evaluator  
Member in the Scientific Committee of the Scientific Bulletin of the University Petru Maior of Tg.Mures  
Member in the Scientific Committee of Publishing House of the University Petru Maior of Tg.Mures

## Additional information

Member in the editors committee of the „Journal of Industrial Design and Engineering Graphics”.  
Editor coordinator for the „Industrial Design” section.

### Publications:

Barsan, L., et al. Ecodesign for Sustainable Development. Fundamentals. University Transilvania Publishing House, 2007.

Barsan, L., Barsan, A. Fundamentals of Industrial Product Design. University Transilvania Publishing House, 2003.

Barsan, L., et al. Industrial Aesthetics. University Transilvania Publishing House, 2003.

Bârsan, L., Bârsan, A. Ecodesign Methodology Applied in the Product Conceptual Design Stage. In: Proceedings of the 15-th International Conference „Modern Technologies, Quality and Innovation” ModTech 2011, Iasi-Chisinau May 20-22, 2011, Vol.I, Pp.107-110. ISI World of Knowledge. ISSN 2069-6736

Bârsan, L., Bârsan, A. Some Aspects Concerning the Design for Recycling and Waste Minimisation. Proceedings of the 2-nd International Conference on ENVIRONMENTAL and GEOLOGICAL SCIENCE and ENGINEERING (EG'09), Transilvania University Sept. 24-26, 2009, pp.274-277.

Published by WSEAS Press. ISI World of Knowledge. ISBN 978-960-474-119-9; ISSN 1790-2769

Bârsan, L., Bârsan, A.: Strategies For Package Waste Reducing Through A Rational And Effective Design. In: Proceedings of the 6-th International Conference on Engineering Graphics and Design, Constanța 2017. Issue 1, no.12, Pp.165-168. ISSN 1843-3766.

Bârsan, L.: Roof Set Up as a Relaxing Green Space. COMEC 2019. <https://sites.google.com/view/comatcomec/home>

### Projects

Contract MEN nr. 3993/2000, tema 9/794. Phase I: Studii privind modelarea și simularea corelațiilor optime dintre parametrii caracteristici ai mecanismelor cu came. Phase II: Optimizarea funcțiilor de transmitere ale mecanismelor cu camă folosind tehnici moderne de modelare în vederea creșterii performanțelor dinamice.

Contract nr. 33630/1999, CNSIS 42. Phase I: Proiectarea asistată de calculator a organelor de mașini cu Metoda Elementului Finit. Phase II: Analiza liniară și neliniară cu MEF a elementelor cu mișcare de rotație.

Grant PNCDI: CNMP-CEEX Module 3, no. 116/2006. Organizarea Conferinței Internaționale de Grafică Inginerească și Design (ICEGD 2007). Beneficiar: CNMP-CEEX Module 3

Program Socrates-Erasmus no.51388 – IC – 1 – 2004 – 1 – RO – ERASMUS - MODUC – 4, 2005

Title: Eco-Design – An Innovative Path Towards Sustainable Development. Beneficiar: EU Socrates

Contract PNIII Bridge: Creșterea competitivității SC Eldon SRL prin optimizarea tehnologiei de fabricație a dulapurilor industriale de podea 2016-2018.

BioEnergyTrain - H2020-LCE-2014-2 / 656760.

### Patents

Plane-Parallel Guiding Device and Method. Authors: Neagoe, M., Vișa, I., Săulescu, R., Barsan, L., Cretescu, N., Moldovan, M.D., Burduhos, B.G. Registration number DPI 205/17.09.2018, OSIM A/00693/19.09.2018.

Brașov, January 2020

