

Curriculum Vitae



Personal details

Surname / First name(s) **Dr. Béla László Illés**
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 Nationality Hungarian
 Date of birth April 22, 1954
 Gender Male

Professional experience

Duration	2024
Occupation/position	Professor Emeritus
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Miskolc, Faculty of Mechanical Engineering and Information Technology, Institute of Logistics H-3515 Miskolc-University Town
Duration	2016
Occupation/position	Industry 4.0 National Technology Platform Head of the Manufacturing and Logistics Working Group
Duration	2009
Occupation / position	Dean
Main activities and responsibilities	Management of the Faculty of Mechanical Engineering and Information Technology at the University of Miskolc
Name and address of employer	University of Miskolc, Faculty of Mechanical Engineering and Information Technology H-3515 Miskolc-Egyetemváros
Duration	2007
Occupation/position	Head of Department, University Professor, then Director of Institute, University Professor from the end of 2013
Main activities and responsibilities	Department management tasks, organisation, management and implementation of teaching and research, development of international relations in the field of teaching and research, organisation of publication activities, giving presentations at conferences, supervising doctoral students, managing diploma projects, membership of editorial boards of domestic and international journals. Since the end of 2013, performing tasks related to the management of the Logistics Institute as its director.

Name and address of employer	University of Miskolc, Logistics Institute (Department of Materials Handling and Logistics) H-3515 Miskolc-Egyetemváros
Duration	2002-2007
Occupation/position	Head of Department, Associate Professor
Main activities and responsibilities	Teaching and research tasks
Name and address of employer	University of Miskolc, Department of Materials Handling and Logistics H-3515 Miskolc-Egyetemváros
Duration	1998-2007
Occupation/position	Associate professor
Main activities and responsibilities	Teaching and research tasks
Name and address of employer	University of Miskolc, Department of Materials Handling and Logistics H-3515 Miskolc-Egyetemváros
Duration	1986-1997
Occupation/position	University lecturer
Main activities and responsibilities	Teaching and research activities
Name and address of employer	University of Miskolc, Department of Materials Handling and Logistics H-3515 Miskolc-Egyetemváros
Duration	1982-1986
Occupation/position	Research associate
Main activities and responsibilities	Teaching and research tasks
Name and address of employer	University of Miskolc Department of Materials Handling and Logistics H-3515 Miskolc-Egyetemváros
Duration	1979-1982
Occupation/position	Research assistant
Main activities and responsibilities	Teaching and research tasks
Name and address of employer	Heavy Industry Technical University Department of Conveying Equipment H-3515 Miskolc-Egyetemváros
Duration	1977-1979
Occupation/position	Production developer
Main activities and responsibilities	Development of manufacturing processes, organization of manufacturing logistics
Name and address of employer	Diósgyőri Gépgyár Miskolc Kerpely Antal u. 1.

Education

Duration	2006
Qualification	Dr.habil.
Main subjects/practical training	Quality assurance logistics, Maintenance logistics, Logistics networks in industrial parks
Educational/training institution	University of Miskolc
Name and type	
Duration	1998
Qualification	Ph.D.
Main subjects/practical training	Quality assurance logistics, Maintenance logistics, Logistics networks in industrial parks
Educational/training institution	University of Miskolc
Name and type	

Duration	1986
Qualification	Dr.Tech. university doctoral degree
Educational/training institution Name and type	University of Miskolc
Main subjects/practical training	Computer-aided design of material handling machines Simulation of material handling systems
Duration	1972-1977
Qualification	Certified mechanical engineer
Main subjects / practical training	<p>General:</p> <ul style="list-style-type: none"> - German language, Russian language, political economy, philosophy <p>Professional:</p> <ul style="list-style-type: none"> - Technical mathematics, operations research, computer systems, numerical methods, ALGOL, FORTRAN - technical mechanics, mechanisms, electrical engineering, physics, technical thermodynamics - General machine theory, machine elements, descriptive geometry, machine manufacturing technology, structural materials technology
Educational/training institution Name and type	University of Heavy Industry, Miskolc
Individual skills and competencies	
Native language(s)	Hungarian
Other language(s)	German: B2 European Russian: basic
Social skills and competencies	<ul style="list-style-type: none"> - Good adaptability - Good communication skills
Organizational skills and competencies	<ul style="list-style-type: none"> - Has been managing a department of 20 people for 11 years, Department of Material Handling and Logistics - Participant and leader of several international projects (EU-5 Optias) - Developer and leader of numerous domestic projects - has worked on projects abroad on several occasions (Dortmund, Magdeburg, Zurich) - Regular guest lecturer abroad on several occasions (Dortmund, Magdeburg, Cluj-Napoca, Košice, Santa Clara) - Author of books in foreign languages with foreign co-authors
Technical skills and competencies	<ul style="list-style-type: none"> - Industry 4.0 and logistics - Planning, management and operation of logistics processes and networks - quality assurance of logistics processes - planning of procurement and distribution systems - planning and management of maintenance logistics activities - expertise in material handling machines and systems
Computer user skills and competencies	<ul style="list-style-type: none"> - programming in ALGOL and FORTRAN IV - computer process design - Knowledge of Word, Excel, and PowerPoint <p>I graduated as a systems engineer from the Faculty of Mechanical Engineering, and I learned these skills during my work.</p>
Other skills and competencies	<ul style="list-style-type: none"> - sports (athletics and swimming) - Hobby: listening to music

Driver's license(s)	Category B
Professional organizational memberships, Awards and honors	<p>Honorary Doctorate - Santa Clara University Technical University (Cuba) 2024.</p> <p>Member of the Ukrainian Academy of Engineering 2013. József Eötvös Award 2012.</p> <p>Honorary Professor - Santa Clara Technical University (Cuba) 2011. Full member of the Ukrainian Academy of Sciences 2011.</p> <p>Knight's Cross of the Order of Merit of the Republic, 2011.</p> <p>Honorary Professor - Technical University of Cluj-Napoca 2005.</p> <p>Mechanical Engineering Scientific Association - National Vice-President 2008 - 2012. Member of the Logistics Committee of the Hungarian Academy of Sciences</p> <p>Member of the Hungarian Logistics Association</p>

**Professional organizational
memberships,
Awards and honors**

Logistics Research-Springer Verlag editorial board member
Gép - member of the editorial board of the journal of the Hungarian Society of
Mechanical Engineers Gépgyártás - member of the editorial board of the journal
of the Hungarian Society of Mechanical Engineers Member of the editorial
board of Manufacturing Engineering
Advanced Logistic Systems Theory and Practice editorial board member
Member of GTE, GTE Literary Award

Additional information

I have a total of more than 600 publications registered in the Hungarian Scientific Works Repository, the
details of which can be found at

[https://vm.mtmt.hu/search/slist.php?nwi=1&initd=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a
&location=mtmt&stn=1&AuthorID=10003202](https://vm.mtmt.hu/search/slist.php?nwi=1&initd=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a&location=mtmt&stn=1&AuthorID=10003202).

International relations (top 10):

- Magdeburg University of Technology,
- University of Dortmund,
- Graz University of Technology,
- Technical University of Berlin,
- Technical University of Munich,
- Zurich University of Applied Sciences,
- University of Santa Clara,
- Kharkiv Polytechnic Institute,
- Częstochowa University of Technology,
- Technical University of Cluj-Napoca.