



Attila László Joó, PhD  
External advisor  
PhD Civil Engineer

Present workplace:

Assistant professor, BME Department of Structural Engineering  
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Qualification:

PhD in civil engineering, BME

Language:

English intermediate C type language exam  
German elementary C type language exam

Workplace:

2008-	Assistant professor, Department of Structural Engineering
2004-2008	Assistant professor, Department of Structural Engineering
2001-2004	PhD student, Department of Structural Engineering

Research field:

Experimental and numerical analysis of thin-walled steel structures. Stability analysis of arch bridges. Numerical modelling of steel joints. Virtual experiments based design. Earthquake analysis.

### Professional skill:

Industrial, design and research and development projects at the Department of Structural Engineering. Remarkable projects:

Dunaújváros Danube bridge – member of the co-designer team,  
M=1:34 scale model test

M0 Highway bridge – member of the independent design team

Earthquake course for engineers, co-author of an Eurocode based book

### Research projects:

2006-08 OTKA T062970, supervisor: Ádány, Sándor.

2006-08 TÉT project PORT-5/2005 (OMFB-01247/06): BME-Instituto Superior Técnico, Lisbon.

2005-08 OTKA T049305, supervisor: Dunai, László.

2000-04 OM ALK 00074/2000 Ministry of Education R&D project:  
*Development of Lindab lightweight building system*, supervisor:  
Dunai, László, industrial partner: Lindab Kft.

### Awards and scholarship:

2008 „Teaching of young researchers” award donated by the president of the BME

2008 Instituto Superior Técnico, Lisbon, Portugal, supervisor: Dinar Camotim (2 months)

2003 Heriot-Watt University, Edinburgh, UK, supervisor: B. H. V. Topping (2 months)

2002 Light Gauge Metal Structures – Recent Advances, Udine, Italy (1 week)

2001 Advanced Studies in Structural Engineering and CAE, Weimar, Germany (2 weeks)

Main references:

Date of Birth: Budapest, 17<sup>th</sup> April 1978  
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