



**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: <i>Development of Lindab lightweight building system</i> , 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 CAE, Weimar,	Advanced Studies in Structural Engineering and Germany (2 weeks)

### **Main references:**

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