

CURRICULUM VITAE ET STUDIORUM:

Dr. Adrienn TOMOR

Senior Lecturer in Civil and Environmental Engineering

Education

- PhD in Structural Engineering, University of Exeter, UK on 'Internal force distribution in equilibrium analysis of masonry arch bridges'
- Undergraduate and Masters Degree (Diplom-Ingenieur) in 'Bridge and Structural Engineering', Technical University of Dresden, Germany

Employment

- Senior lecturer at Brunel University London, Department of Civil and Environmental Engineering, UK
- Senior lecturer at the University of the West of England Bristol, Faculty of the Built Environment, UK
- Research Fellow at the University of Salford, School of Computing, Science and Engineering, funded by the EU FP7 'Sustainable Bridges' project and Network Rail
- Research Assistant at the University of Salford, School of Computing, Science and Engineering, funded by EPSRC GR/N11254/01 project on 'Fatigue performance and composite strip strengthening of masonry arches'

Professional status

- Chartered Engineer
- Fellow of the Institute of Materials, Minerals and Mining
- Fellow of the International Masonry Society
- Council Member of the International Masonry Society

Research areas

- Fatigue deterioration and resilience of masonry arch bridges
- Structural health monitoring of bridges
- Resilient infrastructure: new smart and sustainable masonry arch bridge construction
- Laboratory, field and non-destructive testing