

Mr. Matthew Collins (Ireland)

University of Limerick
Castletroy, Limerick
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COST FP1402, MC Member, WG3 Member



Personal

Years of experience in relevant field: 2
Expertise: Modelling of connections, Material testing, Connection testing, Timber Gridshells
Degree: BE(Hons) in Civil Eng. (26.08.2012)

Organisation

University of Limerick (www.ul.ie)
Focus: theoretical and practical research / innovation, education and training
Facilities: 100 kN Universal Testing Machine
10 kN Universal Testing Machine
Small sized conditioning chamber

No. of staff	PhD students	MSc/year
3	1	1

Research projects

Title: Form Finding and Structural Analysis of actively bent Irish OSB timber grid shells
Duration: 4 years (currently in year 3)
People involved: Matt Collins (PhD Candidate)
Prof. Tom Cosgrove (Supervisor)
Webpage: <http://www.ul.ie/civileng/research/>

Publications

Collins, M. ; O'Regan, B. ; Cosgrove, T. (2015), 'Potential of Irish Orientated Strand Board in Bending Active Structures', World Academy of Science, Engineering and Technology, International Science Index 99, International Journal of Civil, Structural, Construction and Architectural Engineering, 9(3), 309 - 316.

