

Lara ALEGRIA MIRA

structural engineer and quadrilingual

(Dutch, English, Portuguese & French)

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01/06/1987 in Asse
Belgian

academic career – Vrije Universiteit Brussel

PhD research defense	Title <i>Parametric structural assessment of deployable scissor systems – Optimising the Universal Scissor Component</i>	2014
Research stay	5 weeks at the Kinetic Structures Laboratory (NDU, Indiana, USA)	2013
Invited speaker	TEDxFlanders Event Antwerp	2011
Conferences	19 accepted papers and 10 oral presentations at international symposia	2010 - present
Elected representative of the Academic Assistance Personnel	Member of different councils and committees of the Faculty of Engineering	
Teaching assistant	Courses <i>Calculations of Steel Constructions, Design of Constructions, Spatial Structures, Form Active Structures, Parametric Design of Transformable Structures</i>	2010 - present
PhD student	IWT grant (Agency for Innovation by Science and Technology) research on deployable scissor structures	2010 - present

trainee

Stagiaire BESIX	Assistant in project planning	2009
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scientific achievement

<i>Francis Vandenheuvel Foundation</i> Price Laureate	Granted to a valuable student from the 2 nd Master Engineering Sciences Civil Construction of the Vrije Universiteit Brussel and Université Libre de Bruxelles	2010
<i>Koninklijke Vlaamse Ingenieursvereniging</i> Engineering Price Laureate	Category infrastructure	2010
<i>Vlaamse Scriptieprijs</i> Nominated finalist	Between last 5 of 200 participants	2010
<i>EOS-prijs</i> Nominated finalist	Between last 5 of 200 participants	2010