



EUCET Association

# European Civil Engineering Education and Training Association

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Pisa, 1<sup>st</sup> August 2015

Dear member of the EUCET Association,

I am pleased to announce you that the student competition launched on 3<sup>rd</sup> December 2014 for Master Thesis with the topic "*Studies on civil engineering for a more resilient society*" has ended.

The winner is **Silvia San Elias Portet** from Universitat Politècnica de Catalunya, with the thesis "*Life Cycle Assessment (LCA) for an apartment project in Nardovegen*".

Attached is the communique received from the jury of the competition.

With best regards,

Prof. Diego Lo Presti

President of the EUCET Association



EUCEET Association

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## Result of the EUCEET Association competition

for a Master Thesis

dealing with the topic "*Studies on civil engineering for a more resilient society*"

A competition opened on 3<sup>rd</sup> December 2014 for the participation at the EUCEET Association Competition for a Master Thesis dealing with the topic "*Studies on civil engineering for a more resilient society*".

6 thesis from 3 universities were received, as shown in the following table:

No	Country	University	Title of the thesis	Name of student
1	Belgium	K.U. Leuven	<i>Influence of damage versus environmental conditions on the dynamic behavior of reinforced concrete beams</i>	Sophie Cobbaert
2	Russia	Perm National Research Polytechnic University	<i>Assess 'Geomassiv' solution efficiency in the reconstruction of buildings</i>	Daria K. Serebrennikova
3	Russia	Perm National Research Polytechnic University	<i>Study the mechanical characteristics of geosynthetic materials for the optimal design reinforced foundation pads</i>	Daniil A. Tatiannikov
4	Russia	Perm National Research Polytechnic University	<i>Study of girder foundation cross beams workset on bearing shell on bases susceptible to karst processes</i>	Novikov Vladislav Valentinovich
5	Spain	Universitat Politècnica de Catalunya	<i>Virtual wind tunnel experiments using embedded fluid-structure interaction framework</i>	Antonio García Luque
6	Spain	Universitat Politècnica de Catalunya	<i>Life Cycle Assessment (LCA) for an apartment project in Nardovegen</i>	Sílvia San Elias Portet

The jury had the following composition:

- Chairman: Prof. Laurie Boswell, City University London
- Members: Prof. Vladimir Alekhin, Ural Federal University Ekaterinburg; Prof. Linas Juknevičius, Vilnius Gediminas Technical University; Prof. Iacint Manoliu, Technical University of Civil Engineering Bucharest.

While appreciating the amount of work and the quality of the thesis which entered in the contest, members of the jury considered that only one thesis, of outstanding quality, clearly matched the topic of the competition and, therefore, unanimously declared as a winner **Silvia San Elias Portet** from Universitat Politècnica de Catalunya, for her thesis "*Life Cycle Assessment (LCA) for an apartment project in Nardovegen*".

Silvia San Elias Portet will receive a prize of 500 EURO plus the full coverage of the costs incurred by the participation at the EUCEET Association Conference in Florence, on 22-23 September 2015.