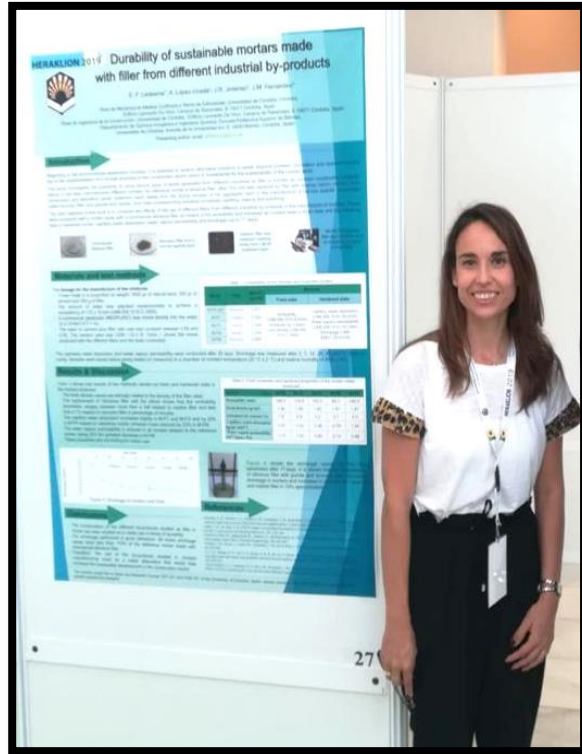


Seminar 2022

Environmental assessment of recycled construction products

UniBS – International Seminars



Adela Pérez Galvín

Associate Professor
University of Córdoba, **Spain**

Department of Rural Engineering,
Civil Constructions and Engineering
Projects - Area of Construction
Engineering

Day		Topic
Monday, 21 Nov 2022	<i>14:30 - 16:30</i> <i>Aula</i> <i>Consiliare</i>	Environmental assessment on incorporation of industrial wastes into construction products: research experiences
Tuesday, 22 Nov 2022	<i>16:00 - 18:00</i> <i>Aula</i> <i>Consiliare</i>	The current situation on reusing of construction and demolition wastes in Spain
Thursday, 24 Nov 2022	<i>10:00 - 13:00</i> <i>Aula</i> <i>Consiliare</i>	Leaching tests as useful tool for environmental assessment of recycled construction products

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Via Branze 38 - Brescia

Short biography

Since 2012 Associate Professor at the University of Córdoba of the Department of Rural Engineering, Civil Constructions and Engineering Projects, Area of Construction Engineering.

Main activities: (1) environmental assessment by leaching tests for evaluation of release levels from construction materials, (2) application of mixed recycled aggregates in green roofs, incorporation of by-products in precast concrete elements at an industrial level, (3) optimization and design of precast concrete pieces for engineering applications, (4) LCA applied to construction and engineering sector and (5) feasibility of using recycled plastic waste from the food industry in the reinforcement of precast concrete elements.

She completed her research training at the Risk Assessment Department of the Energy Research Center of the Netherlands (ECN). Her research activity is mainly developed with the collaboration of companies and operators of engineering and construction sectors, waste management plants and public Institutions.

Contact persons

Sabrina Sorlini, DICATAM sabrina.sorlini@unibs.it

Flavio Cioli, DICATAM f.cioli@unibs.it

Registration is necessary to attend the seminars → <https://forms.gle/BfQnYoC4HCMncki8A>

Professional Credits are awarded only to Engineers who participate in class. Partial participations will not see the recognition of any CFP. Registration through the website <https://www.ordineingegneri.bs.it> → area “FORMAZIONE” → “OFFERTA FORMATIVA DELL’ORDINE”.