



This year, despite the situation that we continue to share, we are in luck. **The European Federation of Soil and water Bioengineering celebrates 25 years**: We want to celebrate this very important anniversary, reinforcing and reissuing our commitment to the planet and its current challenges, in a special way with the necessary restoration and recovery of our ecosystems through this discipline so exciting, Soil and Water Bioengineering.. Authentic **NATURE-BASED SOLUTION**, in which plants become our living material for construction and regeneration

We are preparing various activities for our anniversary: .we are active collaborators in in several international events such as SBEE (Bern), Lasosu (China) SERE (Alicante) AND AEP-EFLA (Granada), We plan to organize webinars and meetings in each country and we hope to be able to meet again in one excursion to visit works in Spain and France at october. Enjoy our News.

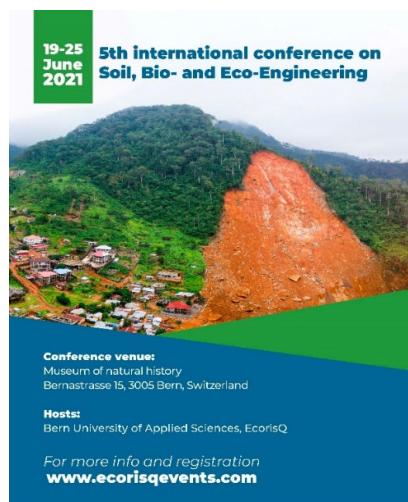
Congratulations Earth -Congratulations EFIB

P.Sangalli President

INTERNATIONAL EVENTS

5th International Conference on Soil, Bio-and Eco-Engineering

On line and On site conference



BFH-HAFL Zollikofen (Bern, Switzerland)-SBEE CONFERENCE

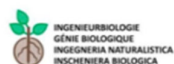
EAs in the preceding SBEE conference series, we will bring together researchers, practitioners, geotechnical and civil engineers, biologists, ecologists, geomorphologists, and foresters to discuss current problems in soil-resource sustainability, soil erosion and slope-stability research, and how to address these problems using soil, bio- and eco-engineering techniques. The Verein Für Ingenieurbiologie with the European Federation of Soil and Water Bioengineering collaborates whit the School of Agricultural, Forest and Food Sciences HAFL of the Bern University of Applied Sciences.

MORE INFORMATION www.ecorisqevents.com

ecorisQ.



ecorisQ.
International association for natural hazard risk management
www.ecorisqevents.com



and

Collaborate with this event



Bioingeniería del paisaje. Ciclo de charlas/webinars

Trabajar aprovechando los servicios ecosistémicos, empleando Soluciones Basadas en la Naturaleza como la a Bioingeniería del Paisaje es una disciplina que sirve como una herramienta muy valiosa. Con estas charlas pretendemos actualizar la información sobre todo lo que ya se ha llevado a cabo y plantear los retos de futuro de nuestra disciplina. En total se han realizado 9 webinars durante los meses de octubre, noviembre y diciembre 2020 para celebrar el 25 aniversario de la AEIP y que estarán disponibles en el canal youtube AEIP **hasta el 30 de Junio**

Soil and Water Bioengineering is a discipline that serves as a very valuable tool. With these talks we intend to provide the state of the art of landscape bioengineering, analysing its past, present and the future challenges of our discipline. In total, 9 webinars have been held during the months of October, November and December 2020 to celebrate the 25th anniversary of the EFIB and which will be available on [the AEIP YouTube channel](#) until June 30

[Webinar 1:](#)

¿Por qué proyectar con Bioingeniería del Paisaje? Retos y oportunidades en escenarios de cambio global

Paola Sangalli / Paolo Cornellini

[Webinar 2](#)

¿Qué hay que saber para proyectar y ejecutar una obra de Bioingeniería del Paisaje?

Daniel Arizpe/ Federico Preti-

[Webinar 3](#)

Las posibilidades de la Bioingeniería del Paisaje en la restauración fluvial : oportunidades y límites

Albert Sorolla/ Tasio Fernández Yuste

[Webinar 4](#)

Estabilizar una ladera y conservar el suelo con técnicas de Bioingeniería del Paisaje

Guillermo Tardío/ João Paulo Fernandes

[Webinar 5](#)

Bioingeniería del Paisaje y ciudad

Mercedes Valenzuela/Martí Franc

[Webinar 6](#)

La Infraestructura verde y la Bioingeniería del Paisaje

Paola Sangalli/Pedro Calaza

[Webinar 7](#)

Los retos y las posibilidades de la Bioingeniería del Paisaje en ámbito mediterráneo

Daniel Arizpe/ Teresa Fainé

[Webinar 8](#)

Génie Biologique et infrastructures (français)

Paola Sangalli/Klaus Peklo /André Evette

[Webinar 9](#)

La Bioingeniería del Paisaje en las zonas de alta montaña

Guillermo Tardío/Andreu González





Grande novità, la realizzazione di un prototipo 1:2 ha consentito di applicare più tecniche, affrontando i problemi legati all'impiego dei mezzi meccanici, alle difficoltà di taglio del legname, delle chiodature e dell'approvvigionamento di materiali vegetali, terra e massi

With a big innovation, the construction of a 1:2 prototype gave the opportunity to apply various techniques, facing issues connected with the use of mechanical equipment, problems with wood cutting, nailing and the supply of plant material, earth and stones

[More information](#)



International Forum on
Land Degradation, Soil Conservation and Sustainable Development
21-23 August, Dalian, China



Session SS07

Soil and water bioengineering (SWB) as a nature-based solution for slope and bank erosion control, stabilization and ecological restoration

Conveners:
Federico Preti (federico.preti@unifi.it)
Paola Sangalli (efibioengineering@gmail.com)
Vittoria Capobianco (vittoria.capobianco@ngi.no)

Topics:

- Application of soil and water bioengineering techniques for watershed management;
- Soil Stabilization and erosion control using traditional and innovative solutions;
- Vegetation additional reinforcement along a slope;
- In situ and Lab experiments for monitoring and modelling of soil and water bioengineering techniques (e.g. live cribwalls, gridwalls, palisades)
- Time evolution of slope stability conditions;
- Time evolution of ecological conditions in land reclamation;
- Durability of wooden parts;
- Combination of NBS with conventional solutions;
- Innovative, simple, original and cheap solutions;
- Transferability analysis;



Pictures: courtesy of P. Sangalli and G. Menegazzi

This session is sponsored by:
AIPIN (Associazione Italiana per l'Ingegneria Naturalistica),
EFIB (European Federation for Soil Bioengineering) and
PlaNet network





[More information](#)



AGéBio travaille en collaboration avec A-IGeco

AGEBIO ET A-IGECO TRAVAILLENT EN COLLABORATION AVEC LE «CENTRE DE RESSOURCES GENIE ECOLOGIQUE

AGéBio travaille en ce moment en collaboration avec l'association fédérative des acteurs de l'Ingénierie et du Génie Écologique «A-IGéco», Entre autres activités l'établissement de l'annuaire national de la filière du génie écologique qui ressource les acteurs de l'ingénierie et du génie écologique en France <http://a-igeco.fr/annuaire-ge-copy/>. Ce projet, soutenu par le Ministère de l'Écologie, a pour but de fournir aux maîtres d'ouvrage publics et privés un outil leur permettant d'identifier par région les entreprises privées de la filière du Génie écologique. Pour +d'infos <http://a-igeco.fr>

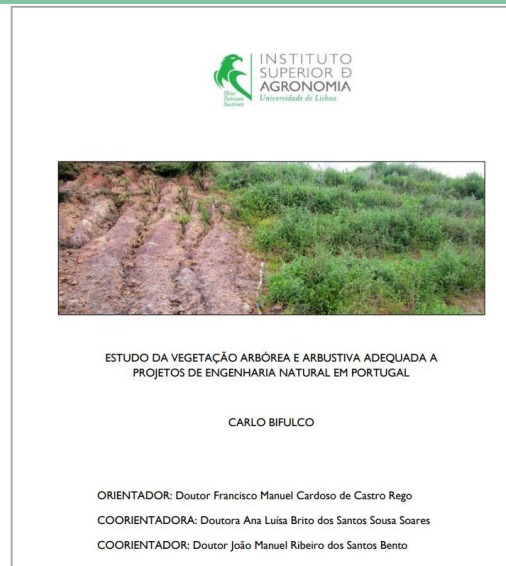
Le « Centre de ressources Génie écologique » <http://www.genieecologique.fr/gouvernance> est une plateforme de mutualisation des retours d'expériences, des outils et méthodes et de documentation sur le génie écologique. Cette plateforme animée par l'Office français de la biodiversité (OFB) est pilotée par un comité de pilotage et orientée par un comité scientifique et technique.

Pour +d'infos <http://www.genieecologique.fr/content/centre-de-ressources>

AGéBio is currently working in collaboration with the federative association of professionals in Soil and Water Bioengineering and Ecological Engineering "A-IGéco", Among other activities the establishment of the national directory of the ecological engineering sector which resembles all the players in the SWBioengineering and ecological engineering in France <http://a-igeco.fr/annuaire-ge-copy/>. This project, supported by the Ministry of Ecology, aims to provide public and private contractors with a tool allowing them to identify private companies in the ecological engineering sector by region. For more info <http://a-igeco.fr>

The "Ecological Engineering Resource Center" <http://www.genieecologique.fr/gouvernance> is a platform for pooling experience feedback, tools and methods and documentation on ecological engineering. This platform, run by the French Biodiversity Office (OFB), is steered by a steering committee, and guided by a scientific and technical committee. For more info <http://www.genieecologique.fr/content/centre-de-ressources>

MORE INFORMATION



STUDY OF VEGETATION –

trees and shrubs -SUITABLE TO Soil and Water bioengineering PROJECTS IN PORTUGAL

Carlo Bifulco (Ph.D.) Professor Adjunto de Engenharia Natural / Adjunct Professor of Soil and Water Bioengineering

Escola Superior Agrária de Coimbra / Coimbra College of Agriculture

Politécnico de Coimbra / Polytechnic of Coimbra 3045-601 COIMBRA PORTUGAL

[MORE INFORMATION](#)

GESELLSCHAFT FÜR INGENIEURBIOLOGIE

WEBINAR



Webinar Gesellschaft für IngenieurbioLOGIE

Um wieder miteinander zu diskutieren und Anregungen auszutauschen, wollen wir in den nächsten Wochen und Monaten einige virtuelle Treffen in Sinne unserer Regionaltreffen veranstalten. Beginnen wollen wir mit dem Thema Rohbodenböschungen und Ansaaten, um hier den Sachstand auszutauschen. Als nächstes könnten wir uns mit den Erfahrungen von Ansaaten auf bindemittelverfestigten Böschungen beschäftigen. Wer hier eigene Erfahrungen einbringen kann und möchte - bitte melden. Ebenfalls sollten danach auch wasserbauliche Themen und Erfahrungen zum Tragen kommen.

In order to discuss things with each other again and to exchange suggestions, we want to hold some virtual meetings in the spirit of our regional meetings in the next few weeks and months. We want to start with the topic of raw soil slopes and sowing, in order to exchange the state of art. Next, we could look at the experiences of sowing on binder slopes. Hydraulic engineering topics and experiences should also come into play afterwards.

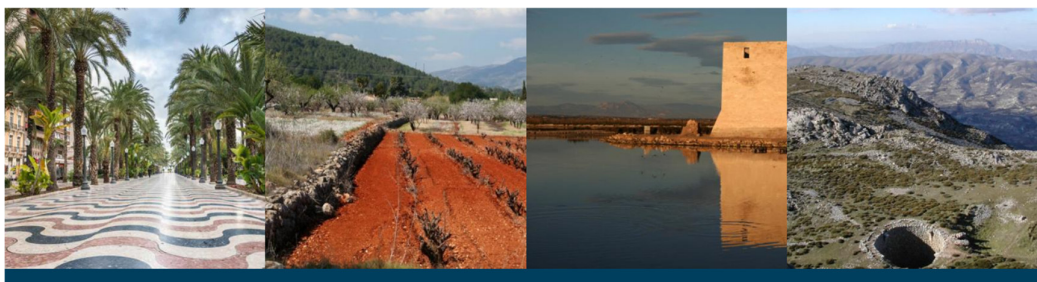
First webinar 11.02.2021 Second Webinar : 24.03.2021



The Organizing Committee of the SERE2021 Conference is pleased to announce that we will meet this year as planned for the 12th European Conference on Ecological Restoration in a virtual format to guarantee the safety of the participants.

The Conference will take place between September 7 and September 10.

Registration fees will be reduced and the deadline for early registration and submission of communications has been updated. All the information and additional details are available on the www.sere2021.org



Collaborate with this event

[MORE INFORMATION](#)

AEP EFLA
INTERNATIONAL CONFERENCE

GRANADA
2021

PAISAJE
AHORA
LANDSCAPE
HERE
NOW

October 20th-22nd 2021 20-22 octubre 2021
**I INTERNATIONAL
CONGRESS OF LANDSCAPE
ARCHITECTS AEP**

**I CONGRESO
INTERNACIONAL
DE PAISAJISTAS AEP**

IFLA EUROPE
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

ASOCIACION
ESPAÑOLA
PAISAJISTAS

[MORE INFORMATION](#)

Master Thesis : Nature-based Solutions (NBS) – current concepts and approaches in the light of Soil and Water Bioengineering implementation. "

by [Maria Seebacher](#) (2021): [More information](#)



sustainability

an Open Access Journal by MDPI

IMPACT FACTOR 2.576

Urban Green Infrastructure for Climate - Proof and Healthy Cities

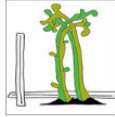
Guest Editors
Prof. Dr. Rosemarie Stangl, Dr. Ulrike Pitha, Ass. Prof. Dr. Daniela Haluza, Dr. Ingrid Kaltenegger

Deadline
31 May 2021

Special Issue

mdpi.com/si/60985 **Invitation to submit**

[More information](#)

GERMANY  www.ingenieurbiologie.com	AUSTRIA  www.oewav.at	SWITZERLAND  www.ingenieurbiologie.ch	ITALY  www.aipin.it
SPAIN  www.aeip.org.es	PORTUGAL  www.apena.pt	FRANCE  www.agebio.org	AUSTRIA  www.baunat.boku.ac.at