



Announcement of a Symposium on the
“Soil Bioengineering Methods for Slopes”

20-21th October 2016, Vienna, Austria

The Institute of Geotechnical Engineering, University of Natural Resources and Life Sciences (BOKU), is going to organize a Symposium on **“Soil Bioengineering Methods for Slopes”** in Vienna, Austria on **20-21 October 2016**. This symposium will be the part of the REVENUES project financed under Seventh Framework Programme of the European Union, SP3-People, Marie Curie Actions (<http://www.revenues-eu.com>).

Plants help to stabilize the slope in various ways. The main functions of plants on the slope are: reinforce, anchor, drain and armour the slope. These functions can be classified into two groups, i.e. hydrological or mechanical functions. An accurate quantification of these functions is rather difficult. However, by applying some root reinforcement and hydrogeological models the quantification of the effects of plants on the shear strength of soil can be done to some extent.

Many researchers and geoscientists are working on the different methods of soil bioengineering techniques which are effective and sustainable; some are working on the quantification of effects of plants and to consider it in the stability analysis of slopes. The acquired knowledge on such research activities should be disseminated regularly. The planned symposium will be an opportunity to bring those experts working in these areas together which will also generate a synergy to expand future research in soil bioengineering methods.

Phd students, postgraduate researchers, geoscientists and geo-engineers working on slope stabilization and soil bioengineering techniques and from all over the world can participate on this event and can be benefited from learning each other during this event. ***The Symposium organizer requests all interested working in the field of soil bioengineering, geotechnical engineering, slope engineering, environmental engineering and related fields to submit their papers (5-10 pages) in the format as suggested in the template.***

Download the template and instructions for writing a paper from the following links:

For Latex: <ftp://ftp.springer.de/pub/tex/latex/lncs/latex2e/lncs2e.zip>

For MS word document: <ftp://ftp.springer.de/pub/tex/latex/lncs/word/splnproc1110.zip>

All who are interested to present a paper are requested to submit their abstracts till **15th August 2016** and the full papers till **15th September 2016**.

The papers can be submitted to: geotech@boku.ac.at

All papers will be reviewed by a panel of experts and all accepted papers will be published in a book within the Springer Series in Geomechanics and Geoengineering (<http://www.springer.com/series/8069>), which is indexed in EI.

The detailed program of the workshop will be finalized after the acceptance of abstracts.

Registration:

Registration is already open. There will be a fee of **€100** for registration.

Payment of registration fees can be made by bank transfer to the following bank account or you can pay cash directly at the symposium desk.

Bank Account:

Raiffeisenlandesbank NÖ-Wien AG

IBAN: **AT77 3200 0087 0050 0512**

BIC/SWIFT: **RLNWATWW**

Please mention the following remarks under Purpose of Payment or Reference to Bank Transfer

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Please bring a confirmation of payment with you while attending the symposium.

Organizing committee:

Prof. W. Wu (BOKU, Austria)

Dr. F. Graf (WSL, Switzerland)

Dr. M. S. Acharya (BOKU, Austria)

Dr. H.P. Rauch (BOKU, Austria)