

SOIL Action Newsletter - European Soil Portal:

<http://eusoils.jrc.ec.europa.eu>

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[Soil Protection Activities & Soil Quality Monitoring in South Eastern Europe](#)

The conference "Soil Protection Activities and Soil Quality Monitoring in South Eastern Europe (SEE)" was organized in Sarajevo as a joint action by the Soil Science Society of Bosnia and Herzegovina and the Soil Science Society of Slovenia. The main objectives of conference were to review the soil protection and soil quality monitoring activities in SEE including research activities, project reports, good practice guides and various methodologies and monitoring strategies. The special emphasis was laid on the ecological and technical soil functions, remediation and re-cultivation measures, data collection and processing, soil protection policy, soil quality and soil resources management issues on the regional level. The conference was an opportunity to key regional soil science research institutions to present activities and achievements with further prospects of cross - border scientific collaboration. This publication presents a selection of 20 conference papers prepared by the authors from SEE countries (Croatia, Bosnia and Herzegovina, Serbia, Former Yugoslav Republic of Macedonia) and guest contributions from Austria, Slovenia and Syria.

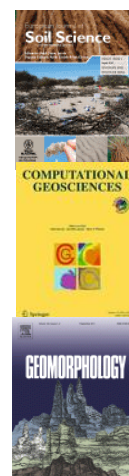


http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR24889.pdf

[Research articles of SOIL Action in 2010](#)

Some interesting publications(9) of SOIL Action staff in peer review journals during 2010:

- Effects of soil-surface microbial community phenotype upon physical and hydrological properties of an arable soil: A microcosm study
- Multi-scale European Soil Information System (MEUSIS): A multi-scale method to derive soil indicators
- Combining spatial data in landslide reactivation susceptibility mapping: A likelihood ratio-based approach in W Belgium
- Preface: Soil erosion and degradation in Mediterranean type ecosystems
- Carbon concentrations and stocks in forest soils of Europe.
- Prediction of spatial patterns of collapsed pipes in loess-derived soils in a temperate humid climate using logistic regression
- Comparison of two landslide susceptibility assessments in the Champagne-Ardenne region (France).
- The need for harmonizing methodologies for assessing soil threats in Europe
- An Analysis of the Land Use Sustainability Index (LUSI) at Territorial Scale Based on Corine Land Cover



http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/doc_pub.html

[Goldschmidt2011](#)

SOIL action staff members will present their work in 2 sessions:

16c (Oral): [Soil carbon dynamics in managed environments](#) . Session chaired by Nikolaos Nikolaidis & Donald Sparks (15/8/2011)

14a (Oral): [Critical zone processes at multiple scales](#) . Session chaired by Heather Buss & Jérôme Gaillardet (19/8/2011)

Newsletter Spotlight

[Conference "Soil Organic Matter: the old truth and new challenges"](#)

The Minister of Agriculture and Rural Development, Dr Marek Sawicki and European Commission, DG Research & Innovation are pleased to invite you to this scientific conference. The conference is planned for 21 September 2011 in Brussels (BE) during the Polish EU Presidency.

http://eusoils.jrc.ec.europa.eu/events/Future_events/InvitationCarbon2011.pdf

[More Details](#)

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