

Application form

Last Name
First Name
Institution
Address
ZIP City.....
Country
Phone
Email.....

Registration fee will be € 100 for presenters and
€ 200 for participants without presentation
(Conference fee will include printed program, coffee,
lunch and Ice Breaker party)

- Field trip, open-cast mines Leipzig, May 20 (€ 30)
 Wine tasting & conference dinner, May 18 (€ 30)

I am/we are planning to submit a paper
(deadline for submission 31.1.2011)

- Poster Talk

Title

.....

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Author(s)

.....

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How to register?

send this form to

TU Dresden, Institute for Soil Science and Site
Ecology, Pienner Str. 19, 01737 Tharandt, Germany

or mail this form to

regioresources21@eli-web.com

or go to

[http://boku.forst.tu-dresden.de/
Application_RegioResources_21/](http://boku.forst.tu-dresden.de/Application_RegioResources_21/)

Who are the people behind?

Conference organizing team



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first circular

RegioResources 2011

A cross-disciplinary dialogue on
sustainable development of regional
resources

Dresden, Germany
May 17-19, 2011



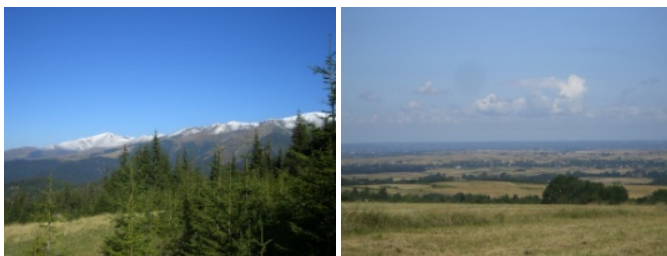
Dresden University of Technology
Institute of Soil Science
and Site Ecology



European Land Use Institute

Aims and scope of the Conference

Regions are spatial key units for sustainable management of natural and human resources. Future major challenges in regional resource management (RRM) will be (i) globalization, (ii) demographic change and migration, (iii) climate change, (iv) sustainable provision of energy from various sources and (v) conservation of natural resources and ecosystem services as cross-cutting issue. A major challenge for RRM is the contrast between increasing complexity and higher public demand for transparency. To tackle this challenge new approaches and ways of thinking are needed.



The conference addresses this challenge by focusing on new approaches and tools to support regional resource development, including sustainable environmental management, economic development, public participation and multi criteria decision processes.

We invite scientists from diverse backgrounds to join a cross-disciplinary discussion on future perspectives of sustainable development of natural and human resources in regions.

The conference is expected to start a long-term cross-disciplinary dialogue on sustainability in RRM with specific consideration of interactions between regional planning, regional decision making and regional policy making. The conference will facilitate the intellectual exchange and methodological transfer between disciplines dealing with development of instruments for regional planning, decision making and policy support. Therefore, we invite presentations on methodology, problem centered approaches and theoretical frameworks aiming at RRM.

Abstracts submitted to the conference will be subject to a review process by the scientific board. All accepted presentations are invited to submit a paper for a special issue in an international, peer-reviewed journal.

Accepted presentations are expected to trigger dialogues (thesis vs. antithesis) and to include contrasting methodological approaches and perceptions. Presentations of single projects or case studies may be presented in an accompanying poster session.

Preliminary Program

- May 17 Arrival and Ice Breaker party
- May 18 Sessions “*Models, Scales and Uncertainty*” and “*Complexity versus Transparency*”
- May 19 Session “*Science and Practice – Supporting RRM*” and final discussion
- May 20 Field trip, remediation of open-cast mines in the Leipzig area

Topics & Sessions

Models, Scales and Uncertainty

- From plot to region and globe - regionalization and scaling
- Model coupling and model interfaces
- Risk and uncertainty estimation methods in natural and social sciences
- Land Use scenario modeling at different scales

Complexity versus Transparency

- How complex should landscape management related information be?
- Stakeholders, indicators and numeric models - impact assessment and multi-criteria evaluation on regional scales
- Facilitating participatory processes in regional planning and policy making

Science and Practice – Supporting RRM

- From science to practice - supporting regional resource management
- Decision making / decision support? - experiences with existing tools and new approaches
- From detail to decision - how to use sectoral modeling approaches in decision making on regional scales
- Regional resource and energy flow optimization - the impact of demographic changes and scarcity of land