

## WHAT HAPPENS AFTER SUBMITTING YOUR ARTICLE?

After the decision of the acceptance of submitted articles they will be assigned to a topic and the authors informed.

Contributions which were not accepted as oral presentations have the chance to be presented as poster.

The preliminary program of the conference will be sent to all participants and the interested audience (see „Time Schedule“).

## CONFERENCE FEES

### **Notice:**

**No conference fees will apply for speakers!**

### Reduced conference fee registration until 31.08.2012

240 € Regular  
190 € Representatives of public authorities  
130 € Students

### Conference fee registration after 01.09.2012

270 € Regular  
210 € Representatives of public authorities  
150 € Students

## REGISTRATION FOR THE CONFERENCE

You will receive further information with the 2<sup>nd</sup> Circular appearing end of June.

## COMPANY BOOTH

410 € (conference fee for one person included)

For each registered company booth approx. 8 m<sup>2</sup> presentation area will be reserved.

## VENUE

Egerland – Kulturhaus  
Fikentscherstr. 24  
95615 Marktredwitz, Germany

## IMPRINT

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# 7<sup>th</sup> MARKTREDWITZER BODENSCHUTZTAGE

## Renewable Energy Sources and Soil Protection

Further presentations on the topics, Large-scale soil contamination, Recent trends in national and international Soil Protection Acts and Decontamination and reuse of brownfield sites for energy generation.



**1<sup>st</sup> Circular  
Call for presentations and posters**

Information and discussion forum  
for scientists and engineers  
working in the field of soil protection

**10<sup>th</sup> – 12<sup>th</sup> October 2012  
Marktredwitz, Bavaria, Germany**

**Patron:**  
Dr. Marcel Huber, MdL  
Bavarian State Minister of the Environment and  
Public Health

## GENERAL INFORMATION

Electricity sources in Germany based only on renewable energy is projected by 2050. Energy supply will mainly be accomplished by using wind, solar, bio and geothermal energy in a large-scale scenario. In return an improvement and extension of the existing power grid becomes necessary. Major content of this conference is therefore to scrutinize of how and to what extent soil will be influenced by the energy turn. In context to this topic the issue of decontamination of dumping sites for energy generation is debated.

A further topic will be dealing with large-scale soil contamination which often becomes an issue when soil material derived from contaminated areas is used as infill on native soil.

Overall issues of soil protection in relation to recent Soil-Protection-Acts are analyzed in a national and international context at the 7<sup>th</sup> Marktredwitzer Bodenschutztag revealing the latest progress.

The "Marktredwitzer Bodenschutztag" traditionally have a broad international audience enabling international exchange of expertise. As a cooperation partner the University of Pilsen (Czech Republic) takes part in the Conference which focuses its work on renewable energy sources and their eventual consequences for the environment.

## MAIN TOPICS OF THE CONFERENCE

(Conference language: German/English/Czech with simultaneous translation German/Czech)

### **Session 1: Effects of renewable energy sources upon soil:**

- Geothermal energy
- Bioenergy
- Solar energy
- Wind energy
- Cut-and-cover line construction

### **Session 2: Large-scale soil contamination:**

- Recultivation of mining territory
- Areas with exceeding background values
- Other large-scale soil contaminations

### **Session 3: Recent trends in national and international Soil-Protection-Acts:**

- Amendment to the German Soil-Protection-Act
- Recent trends of EU-Legislation

### **Session 4: Decontaminated areas as facility-sites for energy generation**

- Innovative methods of decontamination
- Photovoltaic constructions on dumping sites
- Thermic use of methods of decontamination

## SUBMISSION OF AN ARTICLE OR A COMPANY BOOTH

To submit articles for posters or oral presentations use the attached submission form or visit our website: [www.lfu.bayern.de/boden/bodenschutztag](http://www.lfu.bayern.de/boden/bodenschutztag). You are also invited to present your products or services on a company booth.

## TIME SCHEDULE

### **13<sup>th</sup> April 2012:**

End of article submission (incl. abstract)

### **25<sup>th</sup> April 2012:**

Selection of articles and requesting the extended abstracts of selected articles

### **29<sup>th</sup> June 2012:**

2<sup>nd</sup> Circular and preliminary program

### **10<sup>th</sup> August 2012:**

Deadline for extended abstracts

### **2<sup>nd</sup> October 2012:**

Deadline for conference registration

## GUIDELINES FOR ABSTRACTS

- Max. 1 page DIN A4 in Times New Roman (font size 12 pt)
- Title and name of authors
- Address and email for correspondence
- In German and English

### **Notice:**

**Contributions without abstracts will not be accepted.**