

**Environmental and Subsurface Science Symposium 2007 Featuring  
Bioremediation and Biotechnology  
July 25 – 27, 2007  
Utah State University  
Eccles Conference Center**

**It's that time of year once again—INRA has announced its 7<sup>th</sup> annual Environmental and Subsurface Science Symposium Featuring Bioremediation and Biotechnology (ESSS-07), which will be held in Logan, Utah from July 25 - 27, 2007. at the Eccles Conference Center located on the campus of Utah State University. INRA would like to formally invite you or one of your colleagues, to submit an abstract for oral presentation at this year's Symposium.** The technical work can be sponsored by any source, (e.g., INRA, DOE, DoD, NSF, etc.) Submission of multiple abstracts by a presenter is also encouraged. Please feel free to forward this announcement to colleagues that may be interested in sharing their research. This year's Symposium will feature a keynote address from Dr. Robert Hinchee, Senior Research Leader in Environmental Restoration for Battelle Energy Alliance, LLC , a plenary address from Dr. K.C. Donnelly.

**In addition to the invited presentations, we would also like to receive abstracts for research posters from university students to participate in a judged competition.** The top three poster winners will receive cash awards totaling \$1750. We also encourage non-students to provide poster abstracts, although only students will be able to participate in the judged competition.

Presentation and Poster Abstracts may be submitted via email to [symposium@inra.org](mailto:symposium@inra.org). **All Abstracts will be evaluated for scientific merit. The EXTENDED abstract deadline is July 15, 2007. Please see [www.inra.org](http://www.inra.org) for the Abstract Submission Format. You will be notified as to your abstract's acceptance within one week of your abstract submission.**

Presentations will be programmed into topical sessions based on the content of the abstracts. Presentations may contain theoretical, experimental, and/or applied work , and papers dealing with all these areas will be considered.

Potential topical areas include, but are not limited to:

Subsurface Contamination • Environmental Health/Safety • Biosecurity • Technology Transfer • Public Perception of Environmental/Subsurface Remediation • Education • Simulations/Modeling • GIS • Bioremediation of organic compounds • Bioremediation of heavy metals • Subsurface microbial processes • Characterization of bioavailability of subsurface pollutants to support risk assessment • Impact of biogeochemistry on flow and transport • Subsurface fate & transport of organic pollutants, heavy metals, and radionuclides • Vadose zone flow and mass transport • Geochemistry • Geophysical measurements and interpretation • Environmental Contaminants • Nuclear Waste Issues (including safety) • Water • Water Management • Mine Waste • Air Quality • Materials • Biotechnology • Energy • Sensors/Monitoring (including environmental monitoring) • Mathematical modeling • Critical parameters for predictive modeling • Scaling issues in geophysical measurements and modeling • Experiments to understand coupled processes in the subsurface • Experimental design issues for subsurface research • Approaches to containment stabilization • Development of improved remediation technologies • Monitoring, risk Assessment, and policy issues • Characterization of ecological and human health risks • Social science and environmental policy issues