



ENVIRONMENTALLY FRIENDLY DRILLING SYSTEMS PROGRAM
HOUSTON ADVANCED RESEARCH CENTER
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The Woodlands, TX 77381
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On behalf of the entire Environmentally Friendly Drilling Systems (EFD) program, we personally invite you to participate in our inaugural EFD – Europe technology exchange workshop September 23rd in Florence Italy, following the annual SPE annual convention. We realize it is not easy or inexpensive to participate in these meetings, but we believe this will be an important event. We would also like to ask you to contact your colleagues in your company or companies you work with that plan to attend the SPE meeting to participate in our workshop, either in the US or offices in Europe. Please let us know as soon as you can so we can follow up with an agenda and a request to participate in the workshop.

Our goal is to establish a European equivalent to the successful EFD program that we have developed over the past five years in the United States. Ideally, the European program will also be a consortium, similar to the U.S. program, and that the two programs will be complementary to one another.

We will be sending out the agenda shortly and know that the SPE rooms and rates will expire soon. Please see the SPE web site concerning hotel accommodations: <http://www.spe.org/atce/2010/pages/general/accommodation.php>

The Houston Advanced Research Center (HARC) is a 501(c)3 organization and Dr. Richard Haut from HARC manages the EFD program in the United States. Dr. Gerhard Thonhauser from the University of Leoben, Austria, manages the program in Europe. The EFD program focuses on technologies that reduce the environmental and societal tradeoffs associated with the development of energy sources identifying, developing and transferring critical, cost effective, new technologies that can provide policy makers and industry with the ability to develop reserves in a safe and environmentally friendly manner.

The objective of the meeting is to identify and discuss best practices, as well as to identify new innovations and applications related to unconventional natural gas development. The meeting will enable operators and regulators to learn about technologies being developed and implemented throughout the world, fostering relationships between Europe and the USA. European operations will be able to learn about technologies that have been cost effectively applied in environmentally sensitive areas within the US, for example, produced water and hydraulic fracturing technologies. European rules and regulations have incentivized various developments of technologies that may be applicable to the US.

The agenda for the Forum is being developed. We are pleased to have commitments from two US State Oil and Gas Commissioners and a district manager from the U.S. Bureau of Land Management who will be participating in the Forum on Thursday, September 23rd in Florence.

Space for the forum is limited. Please RSVP as soon as possible to Ginny Jahn at gjahn@harc.edu or 281-364-6051 to register.

We look forward to your active participation as we progress technologies to produce resources in an economically, safe and environmentally sensitive manner.

Regards,

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