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**WORKSHOP ANNOUNCEMENT 2012 IN RELATION TO WELL IDDP-2.** IDDP announces an ICDP supported workshop 3-5. September, 2012, in relation to a proposed drilling of a 5 km deep well, IDDP-2, into the Reykjanes geothermal system in SW-Iceland. Applications should be sent direct to Gudmundur O. Fridleifsson ([gof@hs.is](mailto:gof@hs.is)), with cc to W. A. Elders ([wilfred.elders@ucr.edu](mailto:wilfred.elders@ucr.edu)) and G. Bignall ([g.bignall@gns.cri.nz](mailto:g.bignall@gns.cri.nz)).

The IDDP-2 well is aimed at finding, studying and harvesting high energy suprastate fluid (superheated and/or supercritical fluid). The purpose of the workshop is to define and organize an integrated science and engineering plan in relation to IDDP-2. Research topics will range from application of pre-, during- and post-drilling surface exploration techniques, downhole logging and monitoring techniques, to advanced drilling and utilization techniques that deal with saline fluid at suprastate condition. A valuable lesson has already been learned by drilling IDDP-1 at Krafla in NE-Iceland, while the more saline Reykjanes geothermal system is somewhat different. At depths the Reykjanes geothermal system can be considered a perfect land-based analog to the deep ocean black smokers, some of which expel supercritical fluid direct into the deep oceans. Direct observations through deep drilling of IDDP-2, including the planned flow tests and energy utilization studies, should thus be of paramount interest to the international science and engineering community.

The workshop venue will be at the Eldborg conference hall in Svartsengi, near the Blue Lagoon in SW Iceland. The Northern Light Inn hotel has been reserved for the venue. Interested scientists, engineers and postgraduate students, should apply direct to G.O. Fridleifsson ([gof@hs.is](mailto:gof@hs.is)), with cc to [wilfred.elders@ucr.edu](mailto:wilfred.elders@ucr.edu) and [g.bignall@gns.cri.nz](mailto:g.bignall@gns.cri.nz). Your application should include a short (no more than one or two pages) proposal outlining your interest, your proposed studies, and information on potential funding source(s) to support your proposed work. Deadline for applications is July 31<sup>st</sup>, 2012. The number of participants will need to be limited to some 80-100 participants, whereof 1/3-1/2 will be domestic. International travel and accommodation support will be provided through a granted ICDP workshop fund.



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