

Post-doc and/or Ph.D. advertisement

The Weizmann Institute of Science (Rehovot, Israel) is seeking postdoctoral and Ph.D. researchers to work on two related projects: (1) a joint Weizmann Institute of Science (Rehovot, Israel) – Heriot-Watt University (Edinburgh, Scotland) study dealing with large-scale modelling of reactive transport dynamics in heterogeneous geological formations, and interpretation of measurements, and (2) a project that combines novel laboratory experiments on reactive transport with unique numerical modelling. These will be very exciting and stimulating positions, based mainly at the Weizmann Institute of Science, with opportunities for collaboration with researchers at Heriot-Watt University and at other partner institutions in Europe.

We are seeking outstanding candidates with expertise in one or more of the following areas: numerical modeling and large-scale computing, multiphase flow and contaminant transport, and experimental geochemistry. The successful candidates will have strong educational backgrounds and demonstrated potential or proven research abilities.

Potential applicants should contact Prof. Brian Berkowitz, Department of Environmental Sciences and Energy Research, Weizmann Institute of Science, Rehovot 76100, Israel (brian.berkowitz@weizmann.ac.il) directly for further information, and to submit a curriculum vitae and brief description of prior education and research experience.

Scientists-in-charge:

<http://www.weizmann.ac.il/ESER/People/Brian>

<http://www.pet.hw.ac.uk/staff-directory/sebastiangeiger.htm>

The search will remain open until the positions are filled. Salary and living conditions (comfortable!) are documented at <http://www.weizmann.ac.il/pages/feinberg-graduate-school> (Ph.D Studies, Postdoctoral Fellowship Program).
