Subject: Postdoc Positions, Geomathematics, Univ of Alberta

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Applications are invited for two Postdoctoral positions in the Alberta
Geomathematics Group (University of Alberta and University of Calgary,
Canada). The positions are jointly funded by PIMS, the Department of
Mathematics and Statistics at University of Calgary and faculty
members in the Alberta Geomathematics group.

Applicants must have a Ph.D. or equivalent in Mathematics or
Geophysics (or expect to receive a Ph.D. by June 30, 2016) and be
within three years of their Ph.D. at the time when the positions are
taken. The positions are open to candidates of any nationality and
selection will be based upon the candidates??? research potential and

teaching experiences. The start date of the positions is July 1, 2016
and the anticipated duration of the positions will be two years with
an annual salary of $45,000CAD. A complete application should include
curriculum vitae, a statement about current and future research and at
least three (3) reference letters, one of which should address the
applicant???s teaching ability. All application materials must be
submitted online at http://www.mathjobs.org/jobs. Applications should
be received by December 31, 2015 to ensure full consideration.

Ideal candidates should have excellent skills in applied mathematics
and/or geophysics. Specific training and experience in any of the
areas of partial differential equations, acoustic and elastic wave
equations, numerical methods, numerical optimization, scientific

computing, geophysical imaging, inverse theory, seismic data

processing and signal analysis would all be assets. The postdoctoral

fellows will work with one or more of the researchers in the Alberta

Geomathematics group (Drs. M. Lamoureux, G. Margrave, K. Innanen,

W. Liao, C. Rios, and Y. Zinchenko from University of Calgary and

Dr. M. Sacchi from University Alberta) in one or more of the above

mentioned research areas. In addition to conducting research, the

successful applicants will teach one or two courses per year in the

Department of Mathematics and Statistics at University of Calgary.

For inquiry please contact Dr. Wenyuan Liao at wliao@ucalgary.ca