

Mojtaba Rajabi

Early Achievement Award

Adelaide August 2016

CITATION

The Early Achievement award was inaugurated in 2007 in order to acknowledge significant contributions to the profession at an early stage in a person's career, by way of publications or professional work by an ASEG member under 36 years of age.

The Early Achievement award has been awarded this year to Mojtaba Rajabi of Adelaide University for his outstanding contributions through research and publication to our understanding of contemporary tectonic stress fields in Australia and the Earth.

Mojtaba Rajabi graduated as the top of his class in both his BSc (2006) and MSc (2009). After doing his compulsory military service, he undertook research work in Iran. In 2012, he was awarded a prestigious Adelaide Scholarship (International) to do his PhD at the University of Adelaide.

During his PhD he has also undertaken part-time work for Ikon Science (formerly JRS Petroleum Research), and completed significant extra research projects for the World Stress Map Project in Germany. Mojtaba will complete his PhD in 2016.

Mojtaba has already achieved an amazing reputation in petroleum geomechanics and geophysics over his short career. Before he has even completed his PhD, he has published twelve fully peer-reviewed papers including nine in journals such as Tectonophysics, Journal of Geophysical Research, Computers & Geosciences and Basin Research, and he has four more manuscripts submitted for review. He has authored or co-authored over 30 conference papers, including four extended abstracts published at ASEG and EAGE conferences.

His research has received 10 awards, including the prestigious Louis Cagniard Award for best poster presented at the 2015 EAGE international conference, and the Hugh Crocker Award from the Formation Evaluation Society of Australia. His research has also been widely read and utilised, with his publications being cited in over 60 other papers.

Furthermore, Mojtaba has made a remarkable contribution to our global knowledge of present-day stress, personally analysing over 1000 wells, which is more than any other person in the 30-year history of the World Stress Map Project. His work has revolutionised our understanding of contemporary stress

in Australia, and his expertise in the field has been recognized by his numerous invitations to review papers for professional journals, and to give featured talks.

For his extraordinary contributions to the profession to date, Mojtaba is certainly a worthy recipient of the ASEG Early Achievement Award.