



THE UNIVERSITY
of ADELAIDE

Summer Research Scholarships

Australian School of Petroleum

Project Titles 2017/2018

Laboratory modelling of formation damage due to fines migration

Supervisor: [Prof Pavel Bedrikovetsky](#), and [Dr Alexander Badalyan](#)

Laboratory study of low salinity water injection as a mobility control technique

Supervisors: [Prof Pavel Bedrikovetsky](#) and [Dr Abbas Zeinijahromi](#)

Laboratory study of the effect of fines migration on phase relative permeability's

Supervisors: [Prof Pavel Bedrikovetsky](#) and [Dr Abbas Zeinijahromi](#)

Mathematical modelling of formation damage due to fines migration

Supervisor: [Prof Pavel Bedrikovetsky](#), and [Dr Z You](#)

Visualisation of the effect of low salinity water injection on fines migration

Supervisors: [Prof Pavel Bedrikovetsky](#) and [Dr Abbas Zeinijahromi](#)

Laboratory study of the effect of fines migration on phase relative permeability's and wettability

Supervisors: [Prof Pavel Bedrikovetsky](#) and [Dr Abbas Zeinijahromi](#)

Psychological Aspects of Oil and Gas Decision Making

Supervisor: [Dr Matthew Welsh](#) and [Prof Steve Begg](#)