

THE SCHLUMBERGER AWARD 2019

is presented to

ANDREY BAKULIN

Andrey Bakulin is an outstanding geophysicist who has worked in many areas of geophysics and has been especially concerned with solving problems that impact data quality and efficiency. Following on from the work his father did to monitor stress in mines, he has applied the same rock physics to oil field problems on a larger scale to estimate 3D stress fields and fractures from seismic data. With Rodney Calvert he invented the Virtual Source concept and pioneered the new field of seismic interferometry. He developed a novel Distributed Acoustic Sensing (DAS) acquisition system using optical fibre in shallow vertical holes that can deliver data quality similar to geophones with an order of magnitude more channels in each well for a fraction of the cost. He has an impressive publication record, he is winner of SEG's J Clarence Karcher Award (2005) and twice won the award for best paper presented at the SEG annual meeting (2006 and 2008). For his sustained and outstanding contributions to geophysics, the 2019 Conrad Schlumberger Award is given to Dr. Andrey Bakulin.

London, 3 June 2019



