

Date	Title	Author	Publication	Link to paper
December 2020	Subsurface Temperature Measurement Using Electromagnetic Waves and Machine Learning for Enhanced Oil Recovery	Doel van den K, Robinson M, Stove C, Stove G.	European Association of Geoscientists & Engineers, Conference Proceedings, 82nd EAGE Annual Conference & Exhibition, Dec 2020, Volume 2020, p.1 – 5	DOI: https://doi.org/10.3997/2214-4609.202011129
October 2020	Helping De-Risk the Exploration for Suitable Geothermal Drill Targets	Stove G.	Geothermal Rising / Geothermal Resources Council (GRC) 2020 Annual Meeting https://grc2020.mygeoenergynow.org/access-demand-content	https://grc2020.mygeoenergynow.org/helping-de-risk-exploration-suitable-geothermal-drill-targets
July 2020	Helping reduce the risk and cost of exploration under cover: Introducing new case study results from the ongoing development of a sulfide targeting tool	Richards S., Stove G.	The Geological Society of America (GSA)	https://gsa.confex.com/gsa/2020AM/webprogram/Paper349391.html
June 2019	Calculation of Optimal Noise Levels for the Detection of Conductive Lenses in Permafrost with Radar Scans	Doel van den K.	EAGE 2019 Conference	https://adrok-assets.s3.amazonaws.com/sites/5278fe8821ba55f86b000002/assets/5e4ffe773a3361d18a0004fe/eage2019.pdf
November 2018	Onshore UK detection of subsurface geology to metre scale resolution and km scale depth, without drilling or seismic	Waters D., Stove G.	PETEX2018	https://adrok-assets.s3.amazonaws.com/sites/5278fe8821ba55f86b000002/assets/5fed6413a336173ee003033/20181119_PETEX_Poster_2P.pdf
October 2018	Radio wave method for monitoring steam injection for Enhanced Oil Recovery (EOR) and for finding sources of geothermal heat	Stove G., Stove C., Robinson M.	Geothermal Resources Council (GRC)	https://pubs.geothermal-library.org/lib/grc/1034080.pdf
February 2018	New method for monitoring steam injection for Enhanced Oil Recovery (EOR) and for finding sources of geothermal heat.	Stove G., Stove C., Robinson M.	AEGC 2018	https://s3-eu-west-1.amazonaws.com/adrok-static-files/T5.1C.pdf
October 2017	Field testing a deep penetration radar system for an Enhanced Oil	Harness P., Barnes D., Stove G., Stove C.	AAPG-ICE 2017	

	Recovery (EOR) application by Chevron			
June 2017	Use of sonification of radar data for noise control	Doel van den K., Robinson M.	ICAD 2017 Sound in Learning Conference	https://adrok-assets.s3.amazonaws.com/sites/5278fe8821ba55f86b000002/assets/5954ce193a3361cff80003c7/icad2017_KvdD-MR.pdf
November 2016	Dragging Onshore and Offshore Exploration into the Quantum Age: using novel electromagnetic technology	Stove G.	PETEX 2016	https://s3-eu-west-1.amazonaws.com/adrok-static-files/PETEX2016_0001+ADR+abstract.pdf
June 2016	Modeling and simulation of a deeply penetrating low frequency subsurface radar system	Doel van den K.	EAGE 2016 Conference	https://s3-eu-west-1.amazonaws.com/adrok-static-files/eage2016_2.pdf
February 2015	Gold and Sulfide targeting using Atomic Dielectric Resonance (ADR)	Richards S., Stove G., and Cameron B.	ASEG-PESA 2015	https://www.adrokgroup.com/uploads/store/mediaupload/615/file/ASEG-PESA_2015_Abstract_Submission+Citigold.pdf
February 2015	Large depth exploration using pulsed radar	Stove G., Stove C., Robinson M.	ASEG-PESA 2015	https://s3-eu-west-1.amazonaws.com/adrok-static-files/ASEG-PESA_2015_Abstract_SubmissionADROK.pdf
October 2014	Ground penetrating abilities of broadband pulsed radar in the 1-70MHz range	K. van den Doel, J.Jansen, M.Robinson, G. C. Stove, and G. D. C. Stove	Society of Exploration geophysicists (SEG) Annual Meeting 2014	http://library.seg.org/doi/abs/10.1190/segam2014-1320.1
April 2012	Ground penetrating abilities of broadband pulsed radar in the 1-70MHz range	Stove G.	AAPG 2012	https://s3-eu-west-1.amazonaws.com/adrok-static-files/segam2014-1320.1.pdf
December 2010	Novel Electromagnetic Imaging and Rock Classification of the Subsurface	Stove G.	PETEX 2010	https://s3-eu-west-1.amazonaws.com/adrok-static-files/PETEX2010 - Adrok oral.pdf
July 2009	Invisible Light Imaging and Classification of Subsurface Rocks	Stove G., Stove C., Robinson M, McManus J.	EAGE 2009	https://s3-eu-west-1.amazonaws.com/adrok-static-

	and Rock Sequences			files/Abstract%20Z033%20EAGE2009%20Adrok.pdf
December 2008	Novel techniques for finding hydrocarbons and rock sequences		PESGB 2008	https://s3-eu-west-1.amazonaws.com/adrok-static-files/Petex2008%20Focus%20on%20the%20Future%20%28Poster%201%29.pdf
October 2018	Identification and delineation of potash deposits in Saskatchewan, Canada using pulsed radar technology	Gordon Stove, Michael Robinson, Louis Fourie, Paul Neufeld, and Mike Ferguson	Geophysics Journal	https://library.seg.org/doi/pdf/10.1190/geo2018-0881.1
October 2018	Extending the Reach of Radio Waves for Subsurface Water Detection	Stove G.	Canadian Society of Exploration Geophysicists (CSEG)	https://csegrecorder.com/articles/view/extending-the-reach-of-radio-waves-for-subsurface-water-detection
2018	Modeling and Simulation of Low Frequency Subsurface Radar Imaging in Permafrost	K van den Doel, G Stove	Computer Science and Information Technology 6(3): 40-45, 2018	http://scholar.google.ca/scholar_url?url=http://www.hrpub.org/download/20180930/CSIT2-13512106.pdf&hl=en&sa=X&d=17613076534287425360&scisig=AAGBfm0YH1LamN01wK5npb9WHh6tIFDpgg&noss=1&oi=scholaralt
2013	GROUND PENETRATING ABILITIES OF A NEW COHERENT RADIO WAVE AND MICROWAVE IMAGING SPECTROMETER	G.C. Stove, J. McManus, M.J. Robinson, G.D.C. Stove, A. Odell	International Journal of Remote Sensing Vol. 34, Issue. 1, 2013	

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