

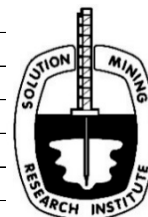
Solution Mining Research Institute

105 Apple Valley Circle

Clarks Summit, PA, USA

Telephone: +1 570-585-8092

www.solutionmining.org



Authors and Technical Papers (as of 24 July 2018, subject to change)

SMRI TECHNICAL CONFERENCE, 24-25 September 2018 - Belfast, Northern Ireland, UK

<u>Author(s), Co-authors</u>	<u>Organization(s)</u>	<u>Title</u>
Amer Abdel Haq	UGS, GmbH - Mittenwalde, Germany	THEORETICAL AND EXPERIMENTAL BASICS FOR A NEW TIGHTNESS TEST METHOD TO ENABLE TESTING OF GAS STORAGE CAVERNS DURING GAS STORAGE OPERATION
B. Brouard, V. Zakharov (1) A. Frangi, M. Cremonesi (2)	(1)Brouard Consulting SAS, Paris, France (2) Politecnico di Milano, Italy	INTRODUCING LOCAS 3D APPLICATION TO THE GEOMECHANICAL MODELING OF AN OIL STORAGE FACILITY
A.M. den Hartogh (2,3) R. van Steveninck (3), R. Calis (1)	(1) TU Delft student / Akzo Nobel (2) Akzo Nobel Industrial Chemicals BV (3) Corresponding author	Understanding and monitoring of salt cavern migration in the Hengelo Cavern Field, the Netherlands
Viktor Eberhardt	Wintershall Holding GmbH, Barnstorf, Germany	IMPROVING THE INTEGRITY OF CRUDE OIL AND FUEL CAVERNS - THE WORKOVER CAMPAIGN OF THE CAVERN STORAGE FIELD BLEXEN IN NORTH-WEST GERMANY
M. Engmann (1), Tenbrock (2) A.	(1) ESK GmbH, (2) innogy Gas Storage NWE GmbH	"Dry" Recompletion of a Cavern Storage Well
Chadwick Falkenstein	Lonquist & Co., LLC, Houston, TX, USA	Complete Wellhead Change Outs on Two Cavern Wells in Texas
Fabien FAVRET (1), Rayan CHERIF (2),	(1) EDF/FACIES, France (2) NOXDIA, France	OGRES: Optimised Gas REservoir Simulation tool
Rahim Habibi	(1) Mining Engineering department, Urmia University, Iran	Modifying RD stability criterion of salt cavern including stress path and history
Gary Jones	Leaf River Energy Center LLC	Obtaining a History Match with the Salt Cavern Thermal Simulator when Caverns Have Undergone Multiple Solution Mining Under Gas or Refill Operations
T. Koopmans (1,2), F. Hasselkus (3)	(1) Mining Development & Compliance, AkzoNobel Chemicals (2) Corresponding author (3) SOCON Sonar Control Kavernenvermessung GmbH	High accuracy sonar measurements of the oil-brine level in gasoil storage caverns in Twente, the Netherlands

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Author(s), Co-authors	Organization(s)	Title
Franz Lahaie (1), Daupley (2) Quental (3)	Xavier Paulo (1) Ineris, Campus Artem, Nancy (France) (2) Ineris, Parc Alata, Verneuil-en-Halatte (France) (3) Solvay, Direction Centrale Technique, Bruxelles (Belgium)	Mechanical integrity testing of cavern wells in a salt solution mining in Portugal – First tests analysis and lessons learned
Mrs. Li	CNPC Engineering Technology Institute, China	The development and application of dual well cavern solution simulation software of salt-cavern gas storage
Floriane LOUVET, Yvan CHARNAVEL, Julien CAMY PORTENABE	Storengy, France	Moisture content of gas in salt caverns : measurements at surface
Sivaprasath Manivannan (1), Jean Barottin (2), Bérest (1), Benoît Brouard (3), de Greef (1), Jacques (4)	Pierre Vincent (1) LMS, Ecole Polytechnique (2) INOVYN (3) Brouard Consulting (4) TOTAL SA	A permeability test in a wellbore at Marboz, Ain
Kassie Mobley Mark Gredell Steve Heath Scott Rouze	Enbridge, Houston, US	Gas Storage in Bedded Salt – Saltville Virginia
Evan Passaris (1), George Yfantis (1), Richard Noden (2),	(1) Atkins Limited, UK (2) SABIC UK Petrochemicals Limited, UK	The synergy of wind power and hydrogen stored in salt caverns
Evan Passaris (1), Slingsby (2),	Jamie (1) Atkins Limited, UK (2) SSE Gas Storage, UK	The rationality of employing a de-pressurisation rate limit to regulate the export capability of gas storage salt caverns
Vladimir M. Sedivy (1), John McKendry (2), Michael du Preez (2),	(1) Salt Partners Ltd. (2) ATS Group	Introducing a Revolutionary Method of Prospecting for Salt ATS Electro-Seismic Mapping of Salt Deposits of Swiss Salines at Riburg, Switzerland
Alain Thoraval, Xavier Daupley, Lahaie, Richard,	Franz Thomas Paulo Quental	Long-term behavior of salt caverns in the Matacães solution mining concession in Portugal - in-situ measurements and numerical modeling
S. Zipfel, Maut, Hansen-Stichel	D. A. UGS GmbH, Mittenwalde, Germany	MONITORING SYSTEMS FOR MEASURING SALT-INDUCED AXIAL LOADS ON CEMENTED PIPES IN A CAVERNWELL – TECHNICAL