



08:00 - 10:00	08:00	08:45	Check in and Registration	
	08:45	08:55	Safety and Housekeeping	
	08:55	09:20	Diamond Sponsors Address	
	09:25	10:00	Plenary Address	Christopher Juhlin
	10:00	10:20	Morning Refreshments	
			Session 1: Seismic Imaging and Processing Chair: Larry Brown	Presenter
10:20 - 12:25	10:20	10:45	1. 50 Years Of Deep Seismix: Evolving Techniques And Persistent Problems Author: Larry Brown	Larry Brown Cornell University
	10:45	11:10	2. Improved Crustal Imaging Of The Northern Apennines Of Italy From Reprocessed Crop03 Seismic Data Authors: Gaudia Stella Aquilina, Paolo Conti, Stefano Maraio, Luigi Improta, Felix Hloušek, and Stefan Buske	Gaudia Stella Aquilina University of Siena TU Bergakademie Freiberg
	11:10	11:35	3. Seismic Imaging In Crystalline Rock – Interim Results Of A Seismic Survey In The Ore Mountains (Germany) Authors: Michael Hauke Sell, Stefan Buske and Felix Hlousek	Felix Hloušek TU Bergakademie Freiberg
	11:35	12:00	4. 3D reflection seismic definition of the structurally complex Platreef orebody in the northern Bushveld Complex Authors : Oleg Brovko, Tim Dunnett, and Musa S.D. Manzi	Oleg Brovko Ivanhoe Mines
	12:00	12:25	5. Revival Of 3D Seismic Exploration In The Iberian Pyrite Belt: The Lagoa Salgada Survey Authors: Michal Malinowski, Luis Lima, Vitor Arezes, Paul Jouve, François Breteau, João Carvalho, João Matos, Luís Albardeiro, and Jochen Kamm	Michal Malinowski Geological Survey of Finland
	12:25	12:40	Group photo	
	12:40	13:25	Lunch	
			Session 2: Mineral and Mining Chair: Musa Manzi	
13:25 - 14:50	13:25	13:50	6. High Resolution Vibroseis 2D Seismic Reflection Surveys Over The Kola Potash Deposit, Republic of Congo Author: Geoff Campbell	Geoff Campbell GAP Geophysics & QUIK_LOG Geophysics
	13:50	14:10	7. Not-So-Boring Granites: Reflection Seismic Imaging of the Wiborg Rapakivi Batholith Authors: Marta Cyz, Nicklas Nordback, and Michal Malinowski	Marta Cyz Geological Survey of Finland
	14:10	14:30	8. Pre-Stack Reprocessing Of Legacy 3D Seismic Over The Moab Khotsong Gold Mine Authors: James Ian, and Manzi S.D. Musa	Ian James University of the Witwatersrand
	14:30	14:50	9. Investigating the South Deep Mine reflectivity through 3D numerical simulations Authors: Salizwa Plaatjie, Musa S. D. Manzi, Lindsay Linzer, Jones Manamela, and Raymond J. Durrheim	Salizwa Plaatji University of the Witwatersrand
	14:50	15:10	Afternoon Coffee Break	
			Session 3: Crustal Structure, Lithosphere & Tectonics Chair: Michal Malinowski	
15:10 - 16:00	15:10	15:35	10. Morphology Of The Crust-Mantle Transition Zone Beneath South China Authors: Hongqiag Li, Puy Ayarza, Xingfu Huang, and Ramon Carbonell	Ramon Carbonell Geosciences Barcelona, CSIC
	15:35	16:00	11. From Seismic Imaging To Geochronology: Investigating Neotectonic Activity In Northern Germany Using Complementary Methods Authors: Sonja H. Wadas, David C. Tanner, Jan Igel, Sumiko Tsukamoto, and Christian Brandes	Sonja Wadas LIAG Institute for Applied Geophysics
	16:00	17:40	Poster Session: Posters 1-20	
	18:30		Boma Dinner	

SEISMIX2026			Tuesday, 06-OCT-2026			
08:30 - 10:10	08:30	08:55	12. Imaging The Karoo Basin, South Africa, Using Regional Seismic Reflection Data Authors: Michael Westgate, Musa Manzi, Mpfana Sihoyiya, and Marcus Mkhomazi			Michael Westgate University of the Witwatersrand
	08:55	09:20	13. Multi-Component 3D Seismic Survey Above The Harsefeld Salt Dome, Northern Germany Authors: George A. Donoso, Bojan Brodic, and Matthias Körbe, and Gerald Gabriel			George Donoso LIAG Institute for Applied Geophysics
	09:20	10:30	Panel Discussion: “In the Time Domain: The Past, Present and Future of Seismics”			
	10:30	10:50	Morning refreshments			
			Session 4: Energy Resources, CCS & Basin Studies Chair: Camelia Knapp			Presenter
10:50 - 12:35	10:50	11:15	14. Seismic Imaging For Carbon Storage: Reducing Uncertainty From Reservoir To Regional Scales Authors: Camelia Knapp, Sreejesh Sreedhar, and James Knapp			Camelia Knapp Oklahoma State University
	11:15	11:35	15. Integrated 3D Seismic Methods for Subsurface Imaging: Implications for Natural Gas in the Free State province, South Africa" Authors: Mpfana Sihoyiya, Musa S. D. Manzi, Ian James, and Marcus N. Mkhomazi			Mpfana Sihoyiya University of the Witwatersrand
	11:35	11:55	16. Optimised Seismic Acquisition For Imaging Units Of The Karoo Basin Authors: Marcus N. Mkhomazi, Musa S.D. Manzi, Mpfana Sihoyiya, and Ian James			Marcus Mkhomazi University of the Witwatersrand
	11:55	12:15	17. Surface-Wave Constraints On Shallow Karoo Basin Geology Near Beaufort West Authors: Myrto Papadopoulou, Michael Westgate, and Musa Manzi			Myrto Papadopoulou Uppsala University
	12:15	12:35	18. Broadband 3D Seismic Imaging For Characterisation Of A Proposed Carbon Storage Pilot Site, Leandra, South Africa Authors: Joseph Matamela, Musa Manzi, Kenneth Rapetsoa, Mpfana Sihoyiya, and Emmanuel Chirenje			Joseph Matamela Council for Geoscience
	12:40	13:35	Lunch			
			Session 5: Passive continental margins Chair: Ray Durrheim			
13:35 - 14:50	13:35	14:00	19. Seismic Imaging Reveals Tectonic Reactivation At The Extinct South Shetland Pacific Subduction Margin Authors: Manel Prada, Ricardo León, Roger Urgeles, Rafael Bartolome, Ferran Estrada, Lara F. Pérez, Xavier Garcia, Michela Giustiniani and Miguel Llorente			Rafael Bartolomé Institute of Marine Sciences - CSIC
	14:00	14:25	20. Odissey: Peloponnese And Ionian Island Continental Margin Seismic Study Authors: Manel Prada, Anja Boekholt, César R. Ranero, C. Estela Jimenez-Tejero, L. Gómez de la Peña, Rafael Bartolomé, Alcinoe Calahorrano, Ingo Grevemeyer, Paraskevi Nomikou, Serafeim Poulos, Athanassios Ganas, and Maria Filomena Loreto			Manel Prada Institute of Marine Science
	14:25	14:50	21. Deep Structure Of The Gulf Of Guayaquil (Ecuador) From Mcs Images Authors: Alcinoe Calahorrano B, Jean-Yves Collot, Valentí Sallarès, and Philippe Charvis			Alcinoe Calahorrano Institute of Marine Sciences - CSIC
	14:50	15:10	Afternoon Coffee Break			
			Session 6: Borehole Seismics Chair: Christopher Juhlin			
15:10 - 16:00	15:10	15:35	22. Interpretation Of 2D, 3D And Borehole Seismic Data At The Cosc-2 Drill Site, Central Sweden, Based Upon Geophysical Logs And Drill Cores Author: Christopher Juhlin, Stefan Buske, Rüdiger Giese and Bjarne Almqvist			Christopher Juhlin Uppsala University
	15:35	16:00	23. Hard-Rock Uncertainty-Aware Borehole Seismic Imaging Authors: Nicoleta Enescu and Calin Cosma			Nicoleta Enescu Vibrometri
	16:00	16:15	Bids To Host Seismix 2028			
	16:15	16:45	Preparation for Game Drive and Bush Dinner			
	16:45		Depart for Skukuza Game Drive and Bush dinner			

SEISMIX2026			Wednesday, 07-OCT-2026			
			Session 7: Deep Crustal Imaging Chair: Michael Westgate			Presenter
08:30 - 09:45	08:30	08:50	24. Reappraisal of the legacy 16s reflection data seismic data to investigate the deep crystal structure of the central Kaapval Craton,South Africa Authors: Susan J. Webb, Mpofana Sihoyihab, Musa S. D. Manzi, Michael Westgate, and Stephanie E. Scheiber-Enslin			Susan Webb University of the Witwatersrand
	08:50	09:15	25. P- and S-Wave Seismic Imaging for Crystalline-Basement Site Characterization in Lusatia Authors: Oguzhan Günaydin, Felix Hloušek, and Stefan Buske			Oguzhan Günaydin TUBAF, Institute of Geophysics and Geoinformatics
	09:15	09:40	26. Volatile Recycling at the Lesser Antilles Subduction Zone: Hydration of the Incoming Atlantic Ocean Crust Authors: Jenny Collier, Lianjun Li, Saskia Goes and Tim Henstock			Jenny Collier Imperial College London
	09:40	10:00	Morning refreshments			
			Session 8: Seismic Tomography and Crustal Imaging Chair: James Knapp			
10:05 - 11:45	10:00	10:25	27. Repeated Seismic To Image Hydrogeological Processes At Rybnik Reservoir Authors: Mariusz Majdański, Eslam Roshdy , Szymon Oryński , Artur Marciniak , Sebastian Kowalczyk, Radosław Mieszkowski, and Paweł Popielski			Mariusz Majdański Institute of Geophysics PAS
	10:25	10:45	Seismo-Acoustic Signatures of the 25 August 2024 Nqweba Meteorite Fall, South Africa Authors: Fenitra Andriampenomanana, Roger Gibson, Raymond Durrheim, Musa Manzi, Jean Bernardo Andrianaivoarisoa, Eldridge Kgaswane, and Tshifhiwa Mabidi			Fenitra Andriampenomanana University of the Witwatersrand
	10:45	11:10	29. 3D Imaging of the Ecuador–Colombia Megathrust Using Joint Refraction and Reflection Travel Time Tomography Authors: Valenti Sallarès, Manel Prada, Rafael Bartolomé, Alcinoe Calahorrano, Ariadna Canari, Philippe Charvis, Audrey Galvé, and Jean-Yves Collot			Valenti Sallares Institute of Marine Sciences (ICM-CSIC)
	11:10	11:35	30. New Constraints on Initiation of Seafloor Spreading in the Central Atlantic: The Late Jurassic Waycross Caldera Complex Authors: James H. Knapp, Will Glathar, Brandon M. Spencer, Camelia C. Knapp, and Ian Kallenberg			James Knapp Oklahoma State University
	11:35	12:00	31. Wits Seismic Research Centre: From Legacy To Modern Data Acquisition In South Africa Author: Musa S.D. Manzi			Musa Manzi University of the Witwatersrand
	12:00	12:45	Poster Session: Poster 21 - 30			
	12:45	13:45	Lunch			
			Session 9: Near Surface and Environmental Chair: Thomas Burschil			
13:45 - 15:00	13:45	14:10	32. Seismic Imaging Reveals Basin Genesis of Overdeepened Valleys in The European Alps Authors: Thomas Burschil, Daniel Köhn, Gerald Gabriel, Johannes Großmann , Gustav Firla, Clemens Schmalfuss and Markus Fiebig			Thomas Burschil Federal Institute for Geoscience and Natural Resources
	14:10	14:35	33. A 3C Nodal-Based Landstreamer For Near-Surface Applications Authors: Kristina Kucinskaite, Alireza Malehmir, and Markovic Magdalena			Kristina Kucinskaite Uppsala University
	14:35	15:00	34. Near-Coast Fibre-Optic Sensing Within Project Safator Authors: CharLotte Krawczyk, Verónica Rodríguez Tribaldos, and the SAFator Team			CharLotte Krawczyk GFZ Helmholtz Centre for Geosciences
	15:00	15:20	Afternoon Coffee Break			
			Session 10: Emerging Technologies and Digital Chair: Gordon Cooper			
15:20 - 17:25	15:20	15:45	35. On The Computation Of Instantaneous Frequency Authors: Gordon R.J. Cooper and Musa S.D. Manzi			Gordon Cooper University of the Witwatersrand
	15:45	16:10	36. Structural Characterization Of A Seismogenic Zone Through 3D Seismic Attribute Visualization Authors: Kaoru Fujita, Hiroshi Ogasawara, Yasuo Yabe, Musa Manzi, Raymond Durrheim, Masaki Kanao, Jun’ichi Okuno, and Takeshi Tsuji			Kaoru Fujita The Graduate University for Advanced Studies (SOKENDAI)
	16:10	16:35	37. Compensation for Anelastic Attenuation in Kirchhoff-Based Migration Methods Authors: Niklas Kühne, Felix Hlousek, and Stefan Buske			Niklas Kühne TU Bergakademie Freiberg
	16:35	17:00	38. Train-Source Interferometry Retrieves Reflections Off the Socorro Magma Body Authors: Diego Quiros and Jay Pulliam			Diego Quiros University of Cape Town
	17:00	17:25	39. Joint Ambient Seismic Noise Tomography and H/V Analysis to Image the Shallow 3-D Subsurface Structure – Approach and Case Studies Authors: Trond Ryberg, Rahmantara Trichandi, and Christian Haberland			Christian Haberland GFZ Helmholtz Centre for Geosciences
	18:00	18:15	Bus Transfer to Kruger Station			
	18:30		Awards Ceremony and Gala Dinner			

#	First author	Title of abstract	Presenter
P1	Abraham Balaguera	3D Multi-Parameter Smart Model Building: A Case Study From The Iberian Pyrite Belt	Ramon Carbonell
P2	Ahmed Abdelrahman	Were Cratons Truly Stable Since Formation? Geophysical Insights From Ne Africa	James Knapp
P3	Felix Hloušek	Focusing Migration And Reflection Modelling In The Petrovice-Döbra Fault Zone (Saxony, Germany)	Felix Hloušek
P4	Henning Lorenz	EPOS CSS - Facilitating The Discovery And Reuse Of Controlled Source Seismic Data	Mariusz Majdański
P5	James Knapp	Cenozoic Reactivation Of The Paleozoic Suwannee Fold And Thrust Belt, Southeastern U.S. Coastal Plain	James Knapp
P6	Marta Cyz	Not-So-Boring Granites: Reflection Seismic Imaging Of The Wiborg Rapakivi Batholith	Marta Cyz
P7	Michal Malinowski	Crustal Architecture Of The Peräpohja Belt Supported By 3D Reflector Orientation Analysis	Michal Malinowski
P8	Nombuso Ngcobo	CNN And Attribute-Based Fault Interpretation Of 3D Seismic Data	Nombuso Ngcobo
P9	Puy Ayarza	Integration Of Passive Source Seismic Interferometry And Potential Field Data In The Interpretation Of SN-W Ores	Puy Ayarza
P10	Rafael Bartolomé	Integrated Seismic Imaging Of The Rivera Subduction Zone: Impact Of Plate Structure On Megathrust Seismogenesis.	Rafael Bartolomé
P11	Sonja Wadas	Advances In Shear-Wave Vibroseis Technology At Liag: From Surface To Novel Borehole Vibrator Sources	Sonja Wadas
P12	Thomas Burschil	High-Frequency Seismic Methods For In-Situ Rock Characterization: Bridging Classical Seismic And Ultrasonic Scales	Thomas Burschil
P13	Eslam Roshdy	Analysis Of DAS And Geophone Responses For Environmental Seismic Monitoring	Mariusz Majdański
P14	Jenny Duckworth	Deep Seismic Structure Of The Brazilian Continental Passive Margin At 28s	Jenny Duckworth
P15	Leila Ehsaninezhad	Urban Subsurface Imaging Using An Enhanced DAS Ambient Noise Interferometry Workflow	CharLotte Krawczyk
P16	Lerato Lumadi	Analysing Surface Waves For Near-Surface Characterisation At A Mine Site	Lerato Lumadi
P17	Masungulo Shibambo	Integrated Geophysical Investigation Of The Kalkkop Impact Crater, Eastern Cape: Evaluating Different Seismic Sensors For 2d Reflection Seismic Imaging	Masungulo Shibambo
P18	Juan Li	Revisiting Apollo Lunar Seismic Data Via AI: New Insights For The Imminent Lunar Missions	Juan Li
P19	Juan Li	Lateral Variations In Upper Mantle Discontinuities Beneath Northeast China Revealed By Seismic Ambient Noise	Juan Li
P20	Yasuo Yabe	ICDP-Protea: Probing The Heart Of An Earthquake & Life In A Deep South Africa Mine	Raymond Durrheim
P21	Rethabile Tau	Integration Of Machine Learning And Geostatistical Methods To Delineate Tectonic Regimes	Rethabile Tau
P22	Sreejesh Sreedhar	Machine Learning Driven Lithofacies Prediction From Seismic And Well Logs, Anadarko Basin, USA	Camelia Knapp
P23	Thomas O'Hara	Multiscale Seismic Imaging Of Volcanic Systems In Iceland.	Thomas O'Hara
P24	Verónica Rodríguez Tribaldos	Investigating The Urban Subsurface Using DAS And Ambient Noise: A Case Study In Istanbul	CharLotte Krawczyk
P25	William Pizii	Imaging Geothermal Areas On The Reykjanes Peninsula With Ambient Seismic Noise	William Pizii
P26	Yuan Nie	Wide-Angle Seismic Processing And Initial Velocity Modelling Across The Rio Grande Fracture Zone, Offshore Brazil	Yuan Nie
P27	Zainab Mowzer	Beyond The Seam: Unlocking The Petroleum Potential Of The Springbok Flats Basin, South Africa	Zainab Mowzer
P28	Kudzai Saurombe	Training-data design for synthetic-to-real fault detection at South Deep gold mine	Kudzai Saurombe
P29	Jureya Dildar	Integrated seismic and uav magnetic surveys for improved geological characterisation and mine planning at Tharisa Mine, South Africa	Jureya Dildar
P30	Moyagabo Kenneth Rapetsoa	A new approach to seismic acquisition in GPS-denied environments	Moyagabo Kenneth Rapetsoa