

## EMTF Colloquium Josef Gockeln Haus, Kirchhudem 2013- oral

	Authors	Title	Session	
Tuesday 24.9.	Araya, J.	Brändlein, D., Ritter, O.	Long-term variations of magnetotelluric transfer functions in Northern Chile	O-A-1
	Hartkorn, O.	Bock, M., Munoz, G., Geiermann, J.	The benefit of space weather forecasts to magnetotelluric surveys	O-A-2
	Kapinos, G.	Weckmann, U., Ritter, O., Jegen-Kulcsar, M.	Off- and onshore magnetotelluric study at the Walvis Ridge and the Kaoko Belt in Northern Namibia	O-A-3
	Kütter, S.	Weckmann, U.	Electrical conductivity structure of the southern Barberton Greenstone Belt, South Africa	O-A-4
	Löwer, A.	Junge, A., Tietze, K.	Einfluss der norddeutschen Sedimente auf MT Messungen im hessischen Mittelgebirge	O-B-1
	Garcia Juanatey, M.	Hübert, J., Tryggvason, A., Juhlin, C., Pedersen, L.B.	A mining district from a magnetotelluric perspective	O-B-2
	Rödder, A.	Junge, A.	Einfluss dreidimensionaler anisotroper Strukturen auf Bipol-Quadrupol Geoelektrik und Audiomagnetotellurik	O-B-3
	Hördt, A.	Bücker, M.	Zur Theorie der Membranpolarisation	O-B-4
Wednesday 25.9.	Tietze, K.	Ritter, O., Platz, A., Weckmann, U.	CSEM surveillance and monitoring concepts for enhanced oil recovery methods	O-C-1
	Wilhelms, W.	R.-U. Börner, K. Spitzer	Solving the KKT system containing the 3D magnetotelluric inverse problem	O-C-2
	Yogeshwar, P.	Tezkan, B., Martin, R.	2D inversion of transient electromagnetic data from the Azraq sedimentary basin, Jordan	O-C-3
	Sudha, S.	Tezkan, B., Siemon, B.	Characterization of near-surface structures of a buried valley in Northern Germany by the joint interpretation of RMT, HEM and TEM data	O-C-4
	Meqbel, N.	Ritter, O.	New Advances for a joint 3D inversion of multiple EM methods	O-D-1
	Kamm, J.	Pedersen, L.B.	Three-dimensional airborne VLF inversion using integral equations	O-D-2
	Wittke, J.	Tezkan, B.	Advanced magnetotelluric meshfree modeling	O-D-3
	Wang, F.	Börner, R.-U., Spitzer, K.	3-D inversion of controlled-source electromagnetic data using a finite-element solver	O-D-4
Thursday 26.9.	Hölz, S.	Swidinsky, A., Sommer, M., Lüdemann, M., Jegen, M.	Sputnik – New Approaches to Marine Electromagnetics	O-E-1
	Lindau, T.	Becken, M.	Impressed Cathodic Corrosion Protection: A useful source for EM exploration?	O-E-2
	Schwalenberg, K.	Engels, M., Mir, R., Gehrman, R.	GPDN-CSEM: A marine CSEM survey in the German North Sea using two seafloor-towed electric dipole-dipole systems to study shallow gas	O-E-3
	Neska, A.	Jegen, M.	On sources of instrument motion in marine MT and how to deal with the resulting disturbances	O-E-4
	Hanstein, T.	Jang, J., Strack, K.	Combination of induction coil and fluxgate magnetometer for MT - Sensor analysis and monitoring	O-F-1
	Przyklenk, A.	Hördt, A.	Kapazitive Geoelektrik- Einfluss der Elektrodenhöhe auf die Bestimmbarkeit elektrischer Parameter	O-F-2
	Petzke, M.	Hofmeister, P., Hördt, A. Auster, H., Glasßmeier, K.	Aeromagnetik mit einem unbemannten Luftschiff	O-F-3
	Grinat, M.	Südekum, W., Epping, D., Meyer, R.	Measurements with an automated electrical resistivity tomography system in a freshwater/saltwater transition zone	O-F-4