

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
453	226	Bahr	Karsten	ULRICH SCHMUCKER, PIONEER OF ELECTROMAGNETIC INDUCTION <i>KARSTEN BAHR</i>	105-FRI-O0830-0453
288	469	Dobrica	Venera	LARGE-SCALE EUROPEAN MANTLE ELECTRIC STRUCTURE AS DERIVED FROM RING CURRENT AND GEOMAGNETIC OBSERVATORY DATA <i>VENERA DOBRICA, Crisan Demetrescu</i>	105-FRI-O0900-0288
779	818	Velimsky	Jakub	GLOBAL EM INDUCTION IN THE EARTH: EFFECTS OF EXTERNAL FIELD GEOMETRY ON THE 1-D INVERSION PROBLEM <i>JAKUB VELIMSKY, Nina Benesova, Hana Cizkova</i>	105-FRI-O0915-0779
780	723	Semenov	Alexey	3-D IMAGING OF MID-MANTLE CONDUCTIVITY BASED ON INVERSION OF GROUND-BASED C-RESPONSES <i>ALEXEY SEMENOV, Alexei Kuvshinov</i>	105-FRI-O1030-0780
460	590	Fon	Teku Lawrence	USE OF GEOMAGNETIC DEPTH SOUNDING TO RECOVER MAGNETOTELLURIC IMPUDANCE TENSORS FROM INCOMPLETE ELECTROGMATIC TIME SERIES <i>LAWRENCE FON, Karsten Bahr, Fiona Simpson</i>	105-FRI-O1045-0460
655	716	Toh	Hiroaki	DEEP ELECTRICAL CONDUCTIVITY STRUCTURE BENEATH THE NORTHWEST PACIFIC <i>HIROAKI TOH, Tsutomu Motobayashi</i>	105-FRI-O1100-0655
956	899	Kuvshinov	Alexey	ANOMALY OF THE GEOMAGNETIC SQ VARIATION IN JAPAN: EFFECT FROM SUBTERRANEAN STRUCTURE OR THE OCEAN EFFECT? <i>ALEXEI KUVSHINOV, Hisashi Utda</i>	105-FRI-O1115-0956
1229	303	Jegen	Marion	AMPHIBIOUS MT EXPERIMENT ON COSTA RICAN SUBDUCTION ZONE <i>Tamara Worzewski, MARION JEGEN-KULCSAR, H. Brasse, W.Taylor</i>	105-FRI-O1130-1229
243	430	Novik	Oleg	SEISMOELECTROMAGNETIC SIGNALS ABOVE THE OCEAN (ELEMENTS OF THE TSUNAMI PRECURSOR PHYSICS) <i>Oleg Novik</i>	105-FRI-P1700-0243
272	453	HATA	Maki	IMAGING OF THE REGIONAL RESISTIVITY STRUCTURE AROUND A SUBDUCTION ZONE BY USING LONG DIPOLE DATA <i>MAKI HATA, Naoto OSHIMAN, Ryohei YOSHIMURA, Yoshikazu TANAKA, Makoto UYESHIMA</i>	105-FRI-P1700-0272
523	639	Al-Halbouni	Djamil	LONG-PERIOD MAGNETOTELLURIC SURVEY FROM THE BLACK FOREST THROUGH THE WESTERN ALPS TO THE PO BASIN <i>DJAMIL AL-HALBOUNI, Karsten Bahr</i>	105-FRI-P1700-0523
563	667	Samrock	Friedemann	ANALYSIS OF LONG PERIOD MAGNETOTELLURIC DATA MEASURED IN REGIONS AFFECTED BY VOLCANISM IN GERMANY <i>FRIEDMANN SAMROCK, Karsten Bahr, Friedrich Maier</i>	105-FRI-P1700-0563

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719	129	Palshin	Nikolay	ON THE POSSIBLE ORIGINS OF NATURAL LOW-FREQUENCY EM NOISE IN SHALLOW BRACKISH WATER BASINS <i>Nikolay Palshin, Denis Yakovlev, Andrey Yakovlev and Aleksey Geraskin</i>	105-FRI-P1700-0719
800	129	Palshin	Nikolay	SHALLOW WATER MT TECHNOLOGY <i>Andrei Yakovlev, Denis Yakovlev, Georgii Trigubovich, Vladimir Lygin, Nikolay Palshin</i>	105-FRI-P1700-0800
830	839	Kovacikova	Svetlana	THIN SHEET INVERSION OF THE HORIZONTAL MAGNETIC INTER-STATION RESPONSES FROM THE EMTESZ-POMERANIA ARRAY <i>V. Červ, S. KOVÁČIKOVÁ, M. Menvielle, J. Pek, E. Sokolova, Iv. Varentsov and EMTESZ-Pomerania WG</i>	105-FRI-P1700-0830
831	769	Jozwiak	Waldemar	COMPARISON OF TECHNIQUES TO EXTRACT GEOMAGNETIC FIELD COMPONENTS FROM ARRAY OF INDUCTION ARROWS USING SPLINES AND HILBERT TRANSFORMS <i>WALDEMAR JOZWIAK, Svetlana Kovacikova, Krzysztof Nowozynski, Ivan Varentsov</i>	105-FRI-P1700-0831
879	859	Hippmann	Felix	LONG PERIOD MANGETOVARIAIONAL STUDIES OF CRUSTAL AND MANTLE STRUCTURES RELATED TO VOLCANIC AREAS IN WESTERN AND CENTRAL GERMANY <i>FELIX HIPPMANN, Karsten Bahr</i>	105-FRI-P1700-0879
971	909	Sayanagi	Keizo	DEVELOPMENT OF NEW EXPLORATION TOOLS FOR DEEP SEABED MINERAL RESOURCES BY USING ELECTRICAL AND MAGNETIC METHODS <i>Keizo Sayanagi, Tada-nori Goto, Takafumi Kasaya, Makoto Harada, Takahiro Nakajima, Takao Sawa, TOSHIYASU NAGAO, Akihiro Takeuchi, Jun Matsuo, and Nobuhiro Isezaki</i>	105-FRI-P1700-0971
982	873	Yoshimura	Ryokei	EM IMAGING BENEATH THE BACK-ARC REGION OF SOUTHWEST JAPAN: COOPERATIVE SEAFLOOR AND LAND SURFACE EM OBSERVATIONS <i>Naoto Oshiman, RYOKEI YOSHIMURA, Hiroaki Toh, Takafumi Kasaya, Masashi Shimoizumi, Ichiro Shiozaki, Masafumi Shingai, Ikuko Fujii, Satoru Yamaguchi, Hideki Murakami, Akira Yamazaki, Makoto Uyeshima</i>	105-FRI-P1700-0982
983	910	Baba	Kiyoshi	A REFERENCE 1-D MODEL OF ELECTRICAL CONDUCTIVITY FOR THE UPPER MANTLE BENEATH THE PHILIPPINE SEA <i>Kiyoshi Baba, HISASHI UTADA, Hisayoshi Shimizu</i>	105-FRI-P1700-0983

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1068	758	Shimizu	Hisayoshi	A REVISED 1-D ELECTRICAL CONDUCTIVITY REFERENCE STRUCTURE BENEATH NORTH PACIFIC OBTAINED BY SEMI-GLOBAL INDUCTION STUDY <i>HISAYOSHI SHIMIZU, Takao Koyama, Kiyoshi Baba, Hisashi Utada</i>	105-FRI-P1700-1068
1096	970	Rosell	Oriol	GEOELECTRICAL CONSIDERATIONS OF THE CENTRAL BETIC LITHOSPHERIC STRUCTURE: EXTENDING THE PREVIOUS WORKS TOWARDS WEST <i>ORIOLE ROSELL, Alex Marcuello, Anna Martí, Juanjo Ledo, Pilar Queralt</i>	105-FRI-P1700-1096