

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
613	715	Haagmans	Roger	<b>ESAS MAGNETIC FIELD MISSION SWARM</b> <i>ROGER HAAGMANS, Michael Kern, Gernot Plank, Yvon Menard</i>	507-WED-O1030-0613
729	784	Beggan	Ciaran	<b>FORECASTING CHANGE OF THE MAGNETIC FIELD USING CORE SURFACE FLOWS AND ENSEMBLE KALMAN FILTERING</b> <i>Ciaran Beggan and Kathy Whaler</i>	507-WED-O1100-0729
834	512	Purucker	Michael	<b>GEOMAGNETISM MISSION CONCEPTS AFTER SWARM</b> <i>MICHAEL PURUCKER, Nils Olsen, Terence J. Sabaka, Richard Holme</i>	507-WED-O1115-0834
857	843	Wardinski	Ingo	<b>TOWARDS MONITORING MAGNETIC SIGNALS GENERATED BY OCEAN TIDES</b> <i>INGO WARDINSKI, Jan Dostal, Mioara Manda, Maik Thomas</i>	507-WED-O1130-0857
863	120	Lühr	Hermann	<b>RECENT ACHIEVEMENTS IN CHARACTERISING IONOSPHERIC AND MAGNETOSPHERIC FIELDS</b> <i>HERMANN LÜHR, Claudia Stolle, Stefan Maus</i>	507-WED-O1330-0863
941	896	Merayo	Jose	<b>THE SWARM MAGNETOMETRY PACKAGE</b> <i>JOSE M. G. MERAYO, John L. Jørgensen, Eigil Friis-Christensen, Peter Brauer, Fritz Primdahl, Peter S. Jørgensen and Troelz Denver</i>	507-WED-O1400-0941
1177	1025	Jault	Dominique	<b>ASSIMILATION OF GEOMAGNETIC OBSERVATIONS IN DYNAMICAL MODELS OF THE SECULAR VARIATION</b> <i>Elisabeth Canet, Alexandre Fournier, DOMINIQUE JAULT, Nicolas Gillet</i>	507-WED-O1430-1177
1131	991	Kuang	Weijia	<b>PREDICTION OF GEOMAGNETIC SECULAR VARIATION USING DATA ASSIMILATION TECHNIQUES</b> <i>Weijia Kuang, Richard Holme, Zigang Wei and Andrew Tangborn</i>	507-WED-O1530-1131
1141	1006	Holme	Richard	<b>FIELD MODELLING FROM SCALAR-ONLY DATA FROM DIFFERENT HEIGHTS</b> <i>RICHARD HOLME, Gemma Kelly</i>	507-WED-O1545-1141
1075	194	Maus	Stefan	<b>HIGH-DEGREE MODELING OF THE EARTHS INTERNAL MAGNETIC FIELD</b> <i>STEFAN MAUS and Hermann Luhr</i>	507-WED-O1600-1075
1111	861	Hulot	Gauthier	<b>PREDICTING CRUSTAL SECULAR VARIATION</b> <i>GAUTHIER HULOT, Erwan Thébault, Nils Olsen, Kumar Hemant</i>	507-WED-O1630-1111

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1119	975	Silva	Luis	<b>ON THE POSSIBLE BENEFITS OF EXTENDING THE PREDICTIVE SECULAR VARIATION IN THE IGRF MODEL TO A HIGHER SPHERICAL HARMONIC DEGREE</b> <i>LUIS SILVA, Stefan Maus, Erwan Thébault, Arnaud Chulliat, Gauthier Hulot</i>	507-WED-O1645-1119
519	213	Viljanen	Ari	<b>STATISTICAL DEPENDENCE OF AURORAL IONOSPHERIC CURRENTS ON SOLAR WIND AND GEOMAGNETIC PARAMETERS FROM 5 YEARS OF CHAMP SATELLITE DATA</b> <i>Liisa Juusola, Kirsti Kauristie, Olaf Amm, Patricia Ritter, ARI VILJANEN</i>	507-WED-P1700-0519
1022	292	Olsen	Nils	<b>CHAOS-2: A GEOMAGNETIC FIELD MODEL DERIVED FROM ONE DECADE OF CONTINUOUS SATELLITE DATA</b> <i>NILS OLSEN, Mioara Mandea, Terence J. Sabaka, and Lars Tøffner-Clausen</i>	507-WED-P1701-1022
697	715	Haagmans	Roger	<b>FROM SWARM DATA VALIDATION TO FAST DIAGNOSIS OF SWARM SYSTEM PERFORMANCE</b> <i>Roger Haagmans, Gernot Plank, Stavros Kotsiaros, Nils Olsen</i>	507-WED-P1702-0697
911	877	Hassan	Gamal	<b>CRUSTAL DEFORMATION DEDUCED FROM GRAVITY AND GEODETIC DATA OF THE HIGH DAM AREA, ASWAN, EGYPT</b> <i>GAMAL HASSAN</i>	507-WED-P1703-0911
222	397	Mao	Fei	<b>ANALYSIS OF SECULAR VARIATIONS OF GEOMAGNETIC FIELD AND HORIZONTAL GRADIENT IN CHINA USING IGRF10</b> <i>SUN HAN, AN Zhen-chang, MAO Fei, LIU Shi-jun, FENG Yan</i>	507-WED-P1704-0222
221	397	Mao	Fei	<b>STUDY ON DISTRIBUTION OF HORIZONTAL GRADIENT OF GEOMAGNETIC FIELD IN CHINA USING THE SURFACE SPLINE METHOD</b> <i>MAO FEI, AN Zhen-chang, SUN Han, LIU Shi-jun, FENG Yan</i>	507-WED-P1705-0221