

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1147	88	Fejer	Bela	<b>IONOSPHERIC PROMPT PENETRATION ELECTRIC FIELDS</b> <i>Bela G. Fejer</i>	305-MON-O1030-1147
699	771	Balasis	Georgios	<b>INVESTIGATING DYNAMICAL COMPLEXITY IN THE MAGNETOSPHERE USING VARIOUS ENTROPY MEASURES</b> <i>GEORGIOS BALASIS, Ioannis A. Daglis, Constantinos Papadimitriou, Maria Kalimeri, Anastasios Anastasiadis, Konstantinos Eftaxias</i>	305-MON-O1100-0699
892	323	Zaharia	Sorin	<b>RAM-SCB SIMULATIONS OF THE NEAR-EARTH MAGNETOSPHERE: EFFECT OF PLASMA SHEET CONDITIONS AND MAGNETIC COUPLING ON THE RING CURRENT/REGION 2 FIELD-ALIGNED CURRENTS</b> <i>SORIN G. ZAHARIA, Vania K. Jordanova and Daniel T. Welling</i>	305-MON-O1115-0892
43	113	Antonova	Elizaveta	<b>STRUCTURE OF HIGH LATITUDE MAGNETOSPHERIC PLASMA DOMAINS AND THE PROBLEM OF LARGE-SCALE MAGNETOSPHERE-IONOSPHERE INTERACTIONS</b> <i>ELIZAVETA E. ANTONOVA, Igor P. Kirpichev, Ksenia G. Orlova, Ilya L. Ovchinnikov, Maria S. Pulinets, Svetlana S. Rossolenko, Marina V. Stepanova</i>	305-MON-O1130-0043
559	656	Zheng	Yihua	<b>CONNECTION BETWEEN THE PLASMA SHEET AND IONOSPHERE: RESULTS FROM COMBINING RING CURRENT MODELING AND OBSERVATIONS</b> <i>YIHUA ZHENG, Sorin G. Zaharia, Anthony T. Y. Lui, Mei-Ching Fok, Pontus C. Brandt</i>	305-MON-O1145-0559
414	544	Peterson	William	<b>GEOMAGNETIC ACTIVITY DEPENDENCE OF O<sup>+</sup> IN TRANSIT FROM THE IONOSPHERE</b> <i>WILLIAM K. PETERSON and S.R. Elkington</i>	305-TUE-O0830-0414
83	268	Wing	Simon	<b>SUBSTORM ENTROPIES</b> <i>Simon Wing</i>	305-TUE-O0900-0083
1208	138	Birn	Joachim	<b>THE ROLE OF ENTROPY IN PLASMA SHEET TRANSPORT</b> <i>JOACHIM BIRN, Karl Schindler, Michael Hesse</i>	305-TUE-O0915-1208
928	884	Johnson	Jay	<b>NORTHWARD IMF PLASMA SHEET ENTROPIES</b> <i>JAY R. JOHNSON and Simon Wing</i>	305-TUE-O0945-0928
573	635	Wang	Chih-ping	<b>TRANSPORT PROCESSES OF PLASMA SHEET PROTONS OF DIFFERENT ENERGIES AND THE RESULTING DISTRIBUTIONS OF ENTROPY AND PARTICLE CONTENT</b> <i>CHIH-PING WANG, Larry R. Lyons, Richard A. Wolf, Tsugunobu Nagai, James M. Weygand, A. T. Y. Lui</i>	305-TUE-O1030-0573
869	43	Wolf	Richard	<b>PHYSICS OF REGION-2 CURRENTS</b> <i>RICHARD WOLF</i>	305-TUE-O1100-0869

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
184	406	Gkioulidou	Matina	<b>EFFECT OF THE TAIL PLASMA SHEET CONDITIONS ON THE PENETRATION OF THE CONVECTION ELECTRIC FIELD IN THE INNER MAGNETOSPHERE: THE RCM SIMULATIONS</b> <i>GKIOULIDOU MATINA, Chih-Ping Wang, Larry R. Lyons, Richard A. Wolf</i>	305-TUE-O1130-0184
429	123	Lyons	Larry	<b>PFISR OBSERVATIONS OF THE MAGNETOSPHERE-IONOSPHERE COUPLING ELECTRODYNAMICS OF THE EARTHWARD PENETRATING PLASMA SHEET FOLLOWING CONVECTION ENHANCEMENTS</b> <i>LARRY LYONS, Sha Zou, Chih-Ping Wang, Matina Gkioulidou, Craig Heinselman, Mike Nicolls and Phil Anderson</i>	305-TUE-O1145-0429
969	665	Nose	Masahito	<b>GEOTAIL OBSERVATIONS OF PLASMA SHEET ION COMPOSITION OVER 16 YEARS: ON VARIATIONS OF AVERAGE PLASMA ION MASS AND SUBSTORM TRIGGERING</b> <i>MASAHITO NOSÉ, A. IEDA, S. P. CHRISTON</i>	305-TUE-O1330-0969
754	750	Hashimoto	Kumiko	<b>OVERSHIELDING AT SUBAURORAL - EQUATORIAL LATITUDES AT THE ONSET OF SUBSTORM</b> <i>KUMIKO K. HASHIMITO, Takashi Kikuchi, Shin-ichi Watari</i>	305-TUE-O1345-0754
486	73	Ritter	Patricia	<b>NEAR-EARTH MAGNETIC SIGNATURE OF MAGNETOSPHERIC SUBSTORMS AND AN IMPROVED SUBSTORM CURRENT MODEL</b> <i>PATRICIA RITTER and Hermann Lühr</i>	305-TUE-O1400-0486
757	806	Nishimura	Yukitoshi	<b>RESPONSE OF ELECTRIC FIELDS AND REGION 2 FACs IN THE INNER MAGNETOSPHERE ASSOCIATED WITH SUBSTORM ONSET</b> <i>YUKITOSHI NISHIMURA, Larry Lyons, Shasha Zou, Takashi Kikuchi, Vassilis Angelopoulos, and John Bonnell</i>	305-TUE-O1430-0757
860	120	Lühr	Hermann	<b>RELATION BETWEEN THE HARANG DISCONTINUITY AND SUBSTORM ONSET</b> <i>HERMANN LÜHR, Hui Wang and Patricia Ritter</i>	305-TUE-O1530-0860
762	809	ZOU	SHASHA	<b>EVOLUTION OF HIGH LATITUDE IONOSPHERIC CONVECTION ASSOCIATED WITH SUBSTORMS: SUPERDARN AND PFISR OBSERVATIONS</b> <i>Shasha Zou, Larry Lyons, Chih-Ping Wang, Athanasios Boudouridis, Mike Ruohoniemi, Michael Nicolls, Craig Heinselman, Philip Anderson, Stephen Mende, Peter Dyson, John Devlin</i>	305-TUE-O1545-0762

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
778	89	Sutcliffe	Peter	<b>PI2 PULSATIONS: IONOSPHERE/GROUND SIGNATURES OF DYNAMIC PROCESSES IN THE PLASMA SHEET</b> <i>PETER SUTCLIFFE</i>	305-TUE-O1615-0778
105	340	Tanaka	Takashi	<b>THE ROLE OF REGION 2 FAC IN THE SUBSTORM CURRENT SYSTEM AT THE ONSET</b> <i>TAKASHI TANAKA</i>	305-TUE-O1645-0105
210	393	Despirak	Irina	<b>SPATIAL DISTRIBUTION OF THE AURORAL PRECIPITATIONS ZONES DEPENDING ON DIFFERENT SOLAR WIND STREAMS</b> <i>Oksana Yagodkina, IRINA DESPIRAK, Veneta Guineva</i>	305-TUE-P1700-0210
1135	43	Wolf	Richard	<b>MODELING OF A SUBSTORM EVENT USING THE RICE CONVECTION MODEL WITH AN EQUILIBRIUM MAGNETIC FIELD</b> <i>Jian Yang, Frank Toffoletto, RICHARD WOLF, Gary Erickson</i>	305-TUE-P1701-1135
407	530	Israelevich	Peter	<b>ION PRESSURE NON-GYROTROPICITY AND GEOMAGNETIC TAIL CURRENT SPLITTING</b> <i>PETER ISRAELEVICH, Alexander Ershkovich</i>	305-TUE-P1702-0407
602	614	Nakamizo	Aoi	<b>GENERATION OF THE SUBSTORM-FAC BY SLOW MODE DISTURBANCES IN THE NEAR EARTH PLASMA SHEET</b> <i>AOI NAKAMIZO</i>	305-TUE-P1703-0602
513	554	Ievenko	Igor	<b>MAGNETOSPHERIC CONVECTION MANIFESTATIONS AT SUBAURORAL LATITUDES BY OBSERVATIONS OF THE DIFFUSE AURORA, SAR ARC AND IONOSPHERIC DRIFT</b> <i>IGOR IEVENKO, Alexander Stepanov, Valery Alexeyev</i>	305-TUE-P1704-0513
801	828	Tsuji	Yuji	<b>STORM-TIME ELECTRIC FIELDS IN THE MID-LATITUDE IONOSPHERE OBSERVED BY GROUND MAGNETOMETERS AND THE AKEBONO SATELLITE</b> <i>YUJI TSUJI, Yukitoshi Nishimura, Atsuki Shinbori, Takashi Kikuchi, Tomoaki Hori, Ayako Matsuoka, Tsutomu Nagatsuma</i>	305-TUE-P1705-0801