

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
516	275	Gombosi	Tamas	THE SPACE WEATHER MODELING FRAMEWORK: PROGRESS AND CHALLENGES <i>TAMAS I. GOMBOSI, Darren L. De Zeeuw, Ward (Chip) B. Manchester, Aaron J. Ridley, Igor V. Sokolov, Gabor Tóth, Bart van der Holst</i>	304-FRI-O0830-0516
154	377	Wang	Chi	BOW SHOCK CONTRIBUTIONS TO REGION 1 FAC AND CROSSTAIL CURRENT: RESULTS FROM GLOBAL MHD SIMULATIONS <i>CHI WANG, X. C. Guo, B. B. Tang</i>	304-FRI-O0900-0154
747	159	Lopez	Ramon	GENERATION OF THE TRANSPOLAR POTENTIAL <i>RAMON LOPEZ, Robert Bruntz, Elizabeth Mitchell, Michael Wiltberger</i>	304-FRI-O0930-0747
662	753	Walker	Raymond	THE EFFECT OF IONOSPHERIC PEDERSEN CONDUCTANCE ON THE FORMATION OF VORTICES IN THE MAGNETOTAIL <i>RAYMOND J. WALKER, Maha Ashour Abdalla and Mostafa El-Alaoui</i>	304-FRI-O0945-0662
668	257	Palmroth	Minna	QUANTIFYING ENERGY CIRCULATION IN THE NEAR-EARTH SPACE <i>MINNA PALMROTH, Chandrasekhar Anekallu, Tiera Laitinen, Ilja Honkonen, Hannu Koskinen, and Tuija Pulkkinen</i>	304-FRI-O1030-0668
899	868	Oieroset	Marit	THEMIS MULTI-SPACECRAFT OBSERVATIONS OF MAGNETOSHEATH PLASMA PENETRATION DEEP INTO THE LOW-LATITUDE DAYSIDE MAGNETOSPHERE DURING NORTHWARD IMF <i>MARIT ØIEROSET, Tai Phan, Vassilis Angelopoulos, Wenhui Li, Jimmy Raeder, Jonathan Eastwood, Jim McFadden, Davin Larson, Chuck Carlson, Karl-Heinz Glassmeier</i>	304-FRI-O1100-0899
850	74	Lu	Gang	DUAL REVERSED CONVECTION UNDER NORTHWARD IMF: A COMPREHENSIVE OBSERVATIONAL AND NUMERICAL INVESTIGATION <i>GANG LU, Yue Deng, Joachim Raeder, and Doug Larson</i>	304-FRI-O1130-0850
1016	929	Haaland	Stein	MASS TRANSPORT IN THE MAGNETOTAIL LOBES <i>STEIN HAALAND, B. Lybekk, K. Svenes, A. Pedersen, M. Foerster, H. Vaith, R. Torbert</i>	304-FRI-O1145-1016

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950	898	Reeves	Geoffrey	INSIGHTS ON RADIATION BELT PHYSICS FROM THE DYNAMIC RADIATION ENVIRONMENT ASSIMILATION MODEL, DREAM <i>Geoffrey D. Reeves, REINER H. W. FRIEDEL, Josef Koller, Yue Chen, and Michael G. Henderson</i>	304-FRI-O1330-0950
964	906	Weigel	Robert	THE VIRTUAL RADIATION BELT OBSERVATORY <i>Robert S. Weigel, E. A. Kihn, D. N. Baker, R. Friedel, J. Green, S. Bourdarie, J. Faden, M. Zhizhin, D. Mishin</i>	304-FRI-O1400-0964
219	429	Kotova	Galina	ON THE OUTWARD DRIFT OF PLASMASPHERIC IONS DURING MAGNETIC STORMS AS A REASON FOR TEMPERATURE DECREASING <i>GALINA A. KOTOVA, M. I. Verigin, V. V. Bezrukikh, V. V. Bogdanov</i>	304-FRI-O1430-0219
430	123	Lyons	Larry	EVIDENCE FOR ENHANCED SOLAR WIND DRIVING OF THE MAGNETOSPHERE-IONOSPHERE SYSTEM DURING PERIODS OF ALFVÉNIC IMF <i>Heejeong Kim, LARRY LYONS, Xiaoyan Xing, Shasha Zou, Thanasis Boudourdis, Craig Heinselman, Michael Nicolls, Mary McCready, Dae-Young-Lee, Vassilis Angelopoulos, D. Larson, J. McFadden, A. Runov, K.-H. Fornacon</i>	304-FRI-O1445-0430
980	72	Scherliess	Ludger	THE USU GAIM PHYSICS-BASED DATA ASSIMILATION MODEL: RECENT DEVELOPMENTS AND RESULTS <i>LUDGER SCHERLIESS, Robert W. Schunk, Donald C. Thompson</i>	304-FRI-O1530-0980
1180	1027	Anderson	Brian	ADVANCES IN DERIVATION OF BIRKELAND CURRENTS FROM IRIDIUM: INITIAL RESULTS FROM AMPERE DEVELOPMENT <i>Brian J. Anderson, Haje Korth, and COLIN L. WATERS</i>	304-FRI-O1600-1180
1202	1036	Donovan	Eric	NEW OBSERVATIONAL PERSPECTIVES ON AURORAL ARCS <i>Eric Donovan</i>	304-FRI-O1630-1202
1354	1100	Kiraga	Arek	COMPARISON OF ELECTRON PLASMA FREQUENCIES COMPUTED FROM NEQUICK_2_0_1 WITH MEASUREMENTS ON APEX AND CORONAS-I SATELLITES <i>AREK KIRAGA</i>	304-FRI-P1700-1354

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215	424	Zubova	Yulia	MODELLING OF THE GLOBAL IONOSPHERE BEHAVIOUR DURING MAJOR MAGNETIC STORMS USING THE NUMERICAL UPPER ATMOSPHERE MODEL <i>YULIA V. ZUBOVA, Alexander A. Namgaladze</i>	304-FRI-P1700-0215
281	458	Nenovski	Petko	LARGE-SCALE FIELD-ALIGNED CURRENTS DISTRIBUTION MODELLED AS NONLINEAR MODES GENERATED BY SOLAR WIND AND INTERPLANETARY MAGNETIC FIELD VARIATIONS <i>PETKO NENOVSKI</i>	304-FRI-P1700-0281
377	523	Nagarajan	Nandini	MODELLING OF DST FOR MAGNETIC STORMS USING INTERPLANETARY PARAMETERS - CHARACTERISTICS OF GROWTH AND DECAY <i>Sugadha Arumugam and Nandini Nagarajan</i>	304-FRI-P1700-0377
483	613	Weimer	Daniel	MAPPING GROUND LEVEL GEOMAGNETIC PERTURBATIONS AS A FUNCTION OF SOLAR WIND/IMF CONDITIONS <i>DANIEL R. WEIMER, C. Robert Clauer</i>	304-FRI-P1700-0483
527	641	Clauer	C. Robert	POLAR CAP ELECTRIC FIELD SATURATION DURING IMF BZ NORTH AND SOUTH CONDITIONS <i>Frederick D. Wilder, C. ROBERT CLAUER, Joseph B. H. Baker</i>	304-FRI-P1700-0527
586	199	Mitchell	Elizabeth	THE EFFECTS OF LARGE Y-COMPONENT INTERPLANETARY MAGNETIC FIELD ON THE TRANSPOLAR POTENTIAL <i>ELIZABETH J. MITCHELL, Ramon E. Lopez</i>	304-FRI-P1700-0586
772	695	FUJITA	SHIGERU	DYNAMIC BEHAVIOR OF THE MAGNETOSPHERE UNDER THE STATIONARY IMF CONDITION <i>SHIGERU FUJITA and Takashi Tanaka</i>	304-FRI-P1700-0772
785	756	Honkonen	Ilja	GLOBAL ENERGY PARTITIONING: COMPARISON OF SPACECRAFT OBSERVATIONS AND A MHD SIMULATION <i>ILJA HONKONEN, Minna Palmroth, Pekka Janhunen, Tuija Pulkkinen</i>	304-FRI-P1700-0785

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846	22	Longden	Nicola	DETERMINING THE LOCATION OF THE OPEN-CLOSED MAGNETIC FIELD LINE BOUNDARY FROM AURORAL IMAGES <i>NICOLA LONGDEN, Gareth Chisham, Gary Abel, Mervyn Freeman</i>	304-FRI-P1700-0846
876	864	Obana	Yuki	AN INTERCOMPARISON STUDY OF THE PLASMAPAUSE BETWEEN IMAGE-EUV SELENE-UPI, AND CROSS-PHASE MEASUREMENTS <i>YUKI OBANA, Fukuhiro Ezawa, Go Murakami, and Ichiro Yoshikawa</i>	304-FRI-P1700-0876
968	902	Nakano	Shinya	DEVELOPMENT OF AN EUV DATA ASSIMILATION TECHNIQUE FOR PLASMASPHERE MODELING <i>SHINYA NAKANO, Mei-Ching Fok, Pontus C:son Brandt, Tomoyuki Higuchi</i>	304-FRI-P1700-0968
806	411	Milillo	Anna	COLD DENSE PLASMA SHEET ENTRY IN THE INNER MAGNETOSPHERE FOLLOWING DUAL LOBE RECONNECTION <i>ANNA MILILLO, Maria Federica Marcucci, Ermanno Amata, Stefano Orsini, Pontus C:son Brandt and Dominique Delcourt</i>	304-FRI-P1700-0806