

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
264	452	Rae	Iain	<b>RECENT GROUND-BASED AND IN-SITU OBSERVATIONS OF SUBSTORM EXPANSION PHASE ONSET</b> <i>IAIN J. RAE, I. R. Mann, K. R. Murphy, D. K. Milling, C. E. J. Watt, V. Angelopoulos, H. U. Frey, K.-H. Glassmeier, H.-U. Auster, D. G. Sibeck, H. Singer</i>	302-MON-O0830-0264
44	113	Antonova	Elizaveta	<b>ISOLATED SUBSTORM EXPANSION PHASE ONSET AND THE MECHANISM OF AURORAL BRIGHTENING</b> <i>ELIZAVETA E. ANTONOVA, Ilya A. Kornilov, Tatiana A. Kornilova, Maria S. Pulinets, Svetlana S. Rossolenko, Marina V. Stepanova</i>	302-MON-O0900-0044
912	876	Mende	Stephen	<b>COMPARISON BETWEEN GROUND OBSERVED SUBSTORM ONSET TIMING AND THEMIS SATELLITE OBSERVATIONS</b> <i>STEPHEN MENDE, Vassilis Angelopoulos, Harald U. Frey, Eric Donovan, Brian Jackel, Karl-Heinz Glassmeier, James P. McFadden, Davin Larson, Charles W. Carlson</i>	302-MON-O0915-0912
1266	1065	Mann	Ian	<b>DIAGNOSIS OF MAGNETOTAIL DRIVERS FOR IONOSPHERIC ELECTRODYNAMICS USING NETWORKS OF GROUND-BASED MAGNETOMETERS</b> <i>IAN MANN, I. Jonathan Rae, K. Murphy, D. K. Milling, C. T Russell, V. Angelopoulos</i>	302-MON-O0930-1266
865	857	Kepko	Emil	<b>FLOW, AURORA AND PI2 ASSOCIATIONS OBSERVED BY THEMIS</b> <i>LARRY KEPKO, Emma Spanswick, Eric Donovan, Vassilis Angelopoulos, Joachim Raeder, Jim McFadden, K.-H. Glassmeier</i>	302-MON-O0945-0865
511	633	Sergeev	Victor	<b>PLASMA STRUCTURE OF THE DIPOLARIZATIONS AND PLASMA INJECTIONS: RECENT THEMIS RESULTS</b> <i>VICTOR SERGEEV, V. Angelopoulos, A. Runov, S. Apatenkov, S. Dubyagin, R. Nakamura, K.-H. Glassmeier, J. McFadden, D. Larson, J. Bonnell</i>	302-MON-O1030-0511
372	518	Lui	Anthony	<b>ANALYSIS OF A SUBSTORM DIPOLARIZATION EVENT WITH IMPLICATIONS ON THE PHYSICAL PROCESS FOR DIPOLARIZATION</b> <i>ANTHONY T. Y. LUI</i>	302-MON-O1100-0372
838	704	Miyashita	Yukinaga	<b>PRESSURE CHANGE ASSOCIATED WITH DIPOLARIZATION IN THE NEAR-EARTH PLASMA SHEET</b> <i>YUKINAGA MIYASHITA, S. Machida, A. Ieda, M. H. Saito, Y. Kamide, D. Nagata, M. Nosé, K. Liou, C. T. Russell, I. Shinohara, M. Fujimoto, T. Mukai, Y. Saito, H. U. Frey, S. P. Christon</i>	302-MON-O1115-0838
428	123	Lyons	Larry	<b>PLASMA SHEET PRESSURE EVOLUTION RELATED TO SUBSTORMS</b> <i>X. Xing, LARRY R. LYONS, V. Angelopoulos, D. Larson, J. McFadden, C. Carlson, A. Runov, and U. Auster</i>	302-MON-O1145-0428

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1080	831	Walsh	Andrew	<b>RECENT SUBSTORM RESULTS FROM COMBINED CLUSTER AND DOUBLE STAR MEASUREMENTS</b> <i>ANDREW P. WALSH, A. N. Fazakerley, M. W. Dunlop, C. Forsyth, A. Grocott, L. M. Kistler, M. Lester, A. T. Y. Lui, C. Mouikis, Z. Pu, C. Shen, J. K. Shi, M. G. G. T. Taylor, M. Volwerk</i>	302-MON-O1330-1080
1133	1004	Chi	Peter	<b>A MAGNETOSEISMIC INVESTIGATION OF SUBSTORM ONSETS AND ITS VALIDATION BY SATELLITE OBSERVATIONS</b> <i>PETER J. CHI, S. Ohtani, C. T. Russell, V. Angelopoulos, K.-H. Glassmeier</i>	302-MON-O1400-1133
957	903	Cao	JinBin	<b>THE PENETRATION OF PLASMA SHEET INTO THE INNER PLASMASPHERE OBSERVED BY DSP SPACECRAFT</b> <i>JINBIN CAO, Weizhen Ding</i>	302-MON-O1415-0957
756	587	Ashour-Abdalla	Maha	<b>WAVE GENERATION AND ELECTRON ACCELERATION DURING SUBSTORMS</b> <i>MAHA ASHOUR-ABDALLA, Xiaohua Deng, Meng Zhou, David Schriver, Mostafa El-Alaoui and Raymond Walker</i>	302-MON-O1445-0756
955	901	Lin	Naiguo	<b>STATISTICAL STUDY OF SUBSTORM TIMING SEQUENCE</b> <i>NAIGUO LIN, Harald U. Frey, Stephen B. Mende, Forrest S. Mozer, Robert L. Lysak, Yan Song, Vassilis Angelopoulos</i>	302-MON-O1530-0955
1247	736	Song	Yan	<b>GLOBAL ALFVENIC INTERACTION</b> <i>YAN SONG, Robert L. Lysak</i>	302-MON-O1545-1247
106	340	Tanaka	Takashi	<b>SUBSTORM CONVECTION AND CURRENT SYSTEM DEDUCED FROM THE GLOBAL SIMULATION</b> <i>Takashi Tanaka</i>	302-MON-O1600-0106
625	32	Raeder	Joachim	<b>OPENGGCM SIMULATIONS OF SUBSTORMS OBSERVED BY THEMIS</b> <i>JOACHIM RAEDER, Larry Kepko, Yasong Ge, Alexander Vapirev, Mei-Ching Fok, Bei Hu, Frank Toffoletto, Douglas Larson</i>	302-MON-O1615-0625
362	507	Kyle	Murphy	<b>CHARACTERISING THE ULF RESPONSE TO THE SUBSTORM EXPANSION PHASE ONSET</b> <i>KYLE R. MURPHY, I. Jonathan Rae, Ian R. Mann, David K. Milling, Clare E. J. Watt, Vassilis Angelopoulos, Harald U. Frey</i>	302-MON-P1700-0362
1084	831	Walsh	Andrew	<b>CONSTRAINING SUBSTORM ONSET FROM COMBINED SPACE AND GROUND BASED OBSERVATIONS</b> <i>A. P. WALSH, I. J. Rae, I. R. Mann, A. N. Fazakerley, K. Murphy, M. Volwerk</i>	302-MON-P1701-1084
724	209	Clilverd	Mark	<b>ENERGETIC ELECTRON PRECIPITATION DURING SUBSTORM INJECTION EVENTS: HIGH-LATITUDE FLUXES AND AN UNEXPECTED MIDLATITUDE SIGNATURE</b> <i>MARK A. CLILVERD, Craig J. Rodger, James Brundell, John Bähr, Neil Cobbett, Tracy Moffat-Griffin, Andrew J. Kavanagh, Annika Seppälä, Neil. R. Thomson, Reiner H. W. Friedel, and Frederick W. Menk</i>	302-MON-P1702-0724

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
232	412	Guineva	Veneta	<b>VARIATIONS OF THE AURORAL EMISSIONS AND THE ELECTRON PRECIPITATION DURING SUBSTORMS</b> <i>VENETA GUINEVA, Irina Despirak, Rolf Werner, Espen Trondsen, Farideh Honary, Steve Marple, Kolbjørn Dahle, Peter Stauning</i>	302-MON-P1703-0232
1240	1004	Chi	Peter	<b>MHD TRAVEL TIME IN THE MAGNETOTAIL AND ITS IMPLICATIONS FOR TIMING OF SUBSTORM PROCESSES</b> <i>PETER J. CHI, M. G. Kivelson</i>	302-MON-P1704-1240
587	648	Cheng	Ching-Chang	<b>ON THE RELATIONSHIPS BETWEEN DOUBLE-ONSET SUBSTORMS, BURSTY BULK FLOWS, AND IMF VARIATIONS</b> <i>CHING-CHANG CHENG, C. T. Russell, V. Angelopoulos, I. R. Mann, K. H. Glassmeier, W. Baumjohann</i>	302-MON-P1705-0587
1163	493	Malandraki	Olga	<b>WAVES, PLASMA FLOWS AND MAGNETIC FIELD DIPOLARIZATIONS IN THE COURSE OF MAGNETOSPHERIC SUBSTORMS OBSERVED BY THEMIS</b> <i>OLGA E. MALANDRAKI, Ioannis. I. Vogiatzis, Qiugang-G. Zong, Anthony T. Lui, Emmanuel T. Sarris, Theodore A. Fritz, Xuzhi-Z. Zhou</i>	302-MON-P1706-1163
1196	1017	Dubyagin	Stepan	<b>PRESSURE AND ENTROPY CHANGES DURING A DIPOLARIZATION IN THE PLASMA SHEET</b> <i>STEPAN DUBYAGIN, Alexander Nikolaev, Victor Sergeev, Sergey Apatenkov, Rumi Nakamura, Vassilis Angelopoulos</i>	302-MON-P1707-1196
931	289	Nakamura	Rumi	<b>CLUSTER MULTI-POINT, MULTI-SCALE OBSERVATIONS OF FLOW-INDUCED DIPOLARIZATION IN THE NEAR TAIL REGION</b> <i>Rumi Nakamura, A. Retino, M. Volwerk, W. Baumjohann, E. A. Lucek, I. Dandouras, B. Klecker, Y. Khotyaintsev</i>	302-MON-P1708-0931
1294	1074	Petrukovich	Anatoli	<b>TAILWARD AND EARTHWARD FLOW ONSETS OBSERVED BY CLUSTER IN A THIN CURRENT SHEET</b> <i>ANATOLI A. PETRUKOVICH, Wolfgang Baumjohann, Rumi Nakamura, Henri Rème</i>	302-MON-P1709-1294
1014	721	Retino	Alessandro	<b>ENERGETIC ELECTRON ACCELERATION WITHIN THE FLOW BRAKING REGION IN THE NEAR-EARTH MAGNETOTAIL: CLUSTER SPACECRAFT MULTI-SCALE OBSERVATIONS</b> <i>ALESSANDRO RETINÒ, R. Nakamura, K. Keika, Y. Asano, S. Kasahara, A. Vaivads, Y. Khotyaintsev, W. Baumjohann, M. Volwerk, E. Panov, M. André, E. Kronberg, P. W. Daly, Y. Dandouras, C. J. Owen, E. A. Lucek, N. Cornilleau-Wehrin, O. LeContel</i>	302-MON-P1710-1014
1018	927	Kogler	Christian	<b>ELECTRON BEAM OBSERVATIONS IN THE NEAR-EARTH PLASMA SHEET BOUNDARY LAYER DURING ACTIVE PERIODS</b> <i>CHRISTIAN KOGLER, R. Nakamura, A. Retino, W. Baumjohann, R. B. Torbert, H. Vaith, M. Chutter, E. Georgescu, A. Fazakerley, Y. Khotyaintsev</i>	302-MON-P1711-1018

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
49	211	Sormakov	Dmitry	<b>THEMIS EVENT STUDY OF THE GEOMETRY AND PLASMA PROPERTIES OF THE FLAPPING WAVE</b> <i>DMITRY A. SORMAKOV, V. A. Sergeev, V. S. Semenov, V. Angelopoulos, N. V. Erkaev</i>	302-MON-P1712-0049
864	855	Imber	Suzanne	<b>THEMIS MULTI-POINT OBSERVATIONS OF FLUX ROPES AND TRAVELLING COMPRESSION REGIONS: FIRST TAIL SEASON RESULTS</b> <i>SUZANNE M. IMBER, J. A. Slavin, K. – H. Glassmeier, J. P. McFadden and V. Angelopoulos</i>	302-MON-P1713-0864
1056	957	Kronberg	Elena	<b>SPECTRAL CHARACTERISTICS OF IONS IN THE EARTH</b> <i>ELENA A. KRONBERG, S. Haaland, P. Daly, M. Fraenz, L. Degener, A. Aasnes, E. Georgescu, A. Korth, I. Dandouras</i>	302-MON-P1714-1056
570	676	Yamauchi	M.	<b>MAGNETOSPHERIC SOLITARY STRUCTURE MAINTAINED BY 3000 KM/S IONS AND ITS RELATION TO AURORAL BULGE AFTER A SUBTORM</b> <i>M. Yamauchi, HANS NILSSON, I. Dandouras, P. W. Daly, G. Stenberg, H. U. Frey, P.-A. Lindqvist, Y. Ebihara, R. Lundin, H. Rème, M. André, E. A. Kronberg, A. Balogh and M. Henderson</i>	302-MON-P1715-0570
674	727	Boakes	Peter	<b>INVESTIGATING THE RELATIONSHIP BETWEEN THE OPEN MAGNETIC FLUX AT THE TIME OF SUBSTORM ONSET AND SUBSTORM PARTICLE INJECTION SIGNATURES</b> <i>P. D. BOAKES, S. E. Milan, G. A. Abel, M. P. Freeman, G. Chisham and B. Hubert</i>	302-MON-P1716-0674
1087	948	Asikainen	Timo	<b>ISOTROPIC BOUNDARY AS A PROXY FOR TAIL CURRENT CONTRIBUTION TO THE DST/DCX INDEX</b> <i>TIMO ASIKAINEN, Ville Maliniemi and Kalevi Mursula</i>	302-MON-P1717-1087
187	393	Despirak	Irina	<b>DEVELOPMENT OF SUBSTORM BULGES DURING STORMS OF DIFFERENT INTERPLANETARY ORIGINS</b> <i>IRINA DESPIRAK, Andris Lubchich, Veneta Guineva</i>	302-MON-P1718-0187