

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
884	868	Oieroset	Marit	MAGNETIC TOPOLOGY OF THE MAGNETOPAUSE AND LOW-LATITUDE BOUNDARY LAYER DEDUCED FROM THEMIS HIGH-RESOLUTION ELECTRON AND ION MEASUREMENTS <i>MARIT OIEROSET, Tai Phan, Masaki Fujimoto, Vassilis Angelopoulos, Jim McFadden, Davin Larson, Karl-Heinz Glassmeier</i>	301-MON-O0830-0884
1050	953	Tkachenko	Oksana	IMF ORIENTATION AND REFORMATION OF MAGNETOPAUSE LAYERS <i>OKSANA TKACHENKO, Jana Šafránková, Zdeněk Němeček</i>	301-MON-O0900-1050
924	878	Petrinec	Steven	TOWARDS LOCATING STABLE RECONNECTION AT THE DAYSIDE MAGNETOPAUSE DURING SOUTHWARD IMF <i>STEVEN PETRINEC, Karlheinz Trattner, and Stephen Fuselier</i>	301-MON-O0915-0924
585	690	Nemecek	Zdenek	INTERACTION OF INTERPLANATARY SHOCKS WITH THE MAGNETOSPHERE IN OBSERVATIONS AND MHD MODELS <i>Zdenek Nemecek, Jana Safrankova, Andrei Samsonov</i>	301-MON-O0930-0585
31	188	Rossolenko	Svetlana Segeevna	MAGNETOPAUSE PRESSURE BALANCE IN SUBSOLAR POINT DURING NORTHWARD IMF ORIENTATION AND HIGH LEVEL OF TURBULENCE IN MAGNETOSHEATH IN ACCORDANCE WITH THEMIS DATA <i>SVETLANA ROSSOLENKO, Elizabeth Antonova, Igor Kirpichev</i>	301-MON-O0945-0031
1254	1059	Otto	Antonius	SOLAR WIND PLASMA ENTRY INTO THE EARTH'S PLASMA SHEET FOR NORTHWARD IMF <i>Antinius Otto</i>	301-MON-O1030-1254
1164	950	Matsumoto	Yosuke	FORMATION OF A BROAD PLASMA MIXING LAYER BY FORWARD AND INVERSE CASCADES OF THE KELVIN-HELMHOLTZ INSTABILITY <i>YOSUKE MATSUMOTO, Kanako Seki</i>	301-MON-O1100-1164
627	32	Raeder	Joachim	DAYSIDE MAGNETOPAUSE BOUNDARY LAYERS UNDER NORTHWARD IMF: RESULTS FROM THEMIS AND MHD SIMULATIONS <i>Wenhui Li, JOACHIM RAEDER, Marit Øieroset, Tai Phan</i>	301-MON-O1115-0627
673	726	Bavassano Cattaneo	Maria Bice	INFERRING GLOBAL RECONNECTION TOPOLOGY FROM KINETIC SIGNATURES INSIDE KELVIN-HELMHOLTZ VORTICES <i>M. B. BAVASSANO CATTANEO, M. F. Marcucci, Y. V. Bogdanova, H. Rème, I. Dandouras, L. M. Kistler, E. Lucek</i>	301-MON-O1130-0673
927	884	Johnson	Jay	HEAVY ION EFFECTS ON MAGNETOPAUSE TRANSPORT PROCESSES <i>JAY R. JOHNSON, Simon Wing, Yu Lin, and Eun-Hwa Kim</i>	301-MON-O1145-0927
622	721	Retino	Alessandro	THE MICROPHYSICS OF MAGNETIC RECONNECTION IN SPACE PLASMAS: IN-SITU OBSERVATIONS AT THE TERRESTRIAL MAGNETOPAUSE AND MAGNETOSHEATH <i>ALESSANDRO RETINÒ, A. Vaivads, Y. Khotyaintsev, M. André, G. Stenber, F. S. Mozer, D. Sundkvist, K. Tanaka, H. Hasegawa, M. Fujimoto, R. Nakamura, W. Baumjohann</i>	301-MON-O1330-0622
311	483	Ghosh	Suktisama	ELECTRON ACOUSTIC DOUBLE LAYERS IN A FOUR COMPONENT MAGNETIZED PLASMA <i>SUKTISAMA S. GHOSH, J. S. Pickett, G. S. Lakhina</i>	301-MON-O1400-0311
993	920	Balikhin	Michael	MIRROR WAVES NONLINEAR DYNAMICS:THEMIS OBSERVATIONS <i>MICHAEL BALIKHIN</i>	301-MON-O1415-0993

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480	335	Laitinen	Tiera	LOCAL INFLUENCE OF MIRROR MODE FLUCTUATIONS ON MAGNETOPOUSE RECONNECTION <i>TIERA V. LAITINEN, Mats André, Andris Vaivads, Nick Omid, Yuri V. Khotyaintsev, Elizabeth A. Lucek, Henri Rème</i>	301-MON-O1430-0480
584	693	Safrankova	Jana	RELATIONSHIP BETWEEN BZ MAGNETIC FIELD COMPONENTS IN THE SOLAR WIND AND MAGNETOSHEATH: STATISTICAL STUDY <i>JANA SAFRANKOVA, Mykhaylo Hayosh, Olga Gutynska, Zdenek Nemecek</i>	301-MON-O1445-0584
374	521	Trattner	Karlheinz	CONTINUOUS VERSUS PULSED RECONNECTION AT THE MAGNETOPOUSE <i>KARLHEINZ J. TRATTNER, S. M. Petrinec and S. A. Fuselier</i>	301-MON-O1530-0374
178	400	Rosenqvist	Lisa	RECONNECTION RATE AND ENERGY CONVERSION AT THE MAGNETOPOUSE: MULTIPOINT MEASUREMENTS AND SIMULATIONS <i>LISA ROSENQVIST, A. Vaivads, A. Retinò, T. Phan, H. J. Opgenoorth, L. Rastaetter, I. Dandouras, and S. Buchert</i>	301-MON-O1600-0178
735	749	Pasma	Chris	THEMIS BURST-MODE OBSERVATIONS OF RECONNECTION AT THE DAYSIDE MAGNETOPOUSE <i>CHRIS PASMA, Tai Phan, Goetz Paschmann, and Vassilis Angelopoulos</i>	301-MON-O1615-0735
369	516	Kasahara	Satoshi	ESCAPE OF HIGH-ENERGY OXYGEN IONS THROUGH MAGNETOPOUSE RECONNECTION UNDER NORTHWARD IMF <i>SATOSHI KASAHARA, Hiroshi Hasegawa, Kunihiro Keika, Yukinaga Miyashita, Masaki N. Nishino, Yoshifumi Saito, and Toshifumi Mukai</i>	301-MON-O1630-0369
454	582	Fuselier	Stephen	ANTI-PARALLEL RECONNECTION: DYNAMICS AND RECONNECTION RATE <i>STEPHEN A. FUSELIER, Steven M. Petrinec, Karlheinz J. Trattner</i>	301-MON-O1645-0454
1097	959	Gutynska	Olga	VARIATIONS OF THE CORRELATION LENGTH OF MAGNETOSHEATH MAGNETIC FIELD FLUCTUATIONS <i>OLGA GUTYNSKA, Jana Šafránková, Zdeněk Němeček</i>	301-MON-P1700-1097
1128	122	Foullon	Claire	EVOLUTION OF KELVIN-HELMHOLTZ ACTIVITY ON THE DUSK FLANK MAGNETOPOUSE <i>CLAIRE FOULLON, C. J. Farrugia, A. N. Fazakerley, C. J. Owen, F. T. Gratton, R. B. Torbert</i>	301-MON-P1700-1128
1351	1103	Farrugia	Charles	MOMENTUM TRANSFER ON OLD OPEN FIELD LINES AND THE ROLES OF THE IMF EAST-WEST COMPONENT (BY) AND CONDUCTIVITY GRADIENTS <i>Per Even Sandhøolt, Charles J. Farrugia</i>	301-MON-P1700-1351