

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1291	1073	Waters	Colin	<b>APPLICATIONS OF ULF WAVES AS DIAGNOSTICS OF THE MAGNETOSPHERE AND EFFECTS IN THE IONOSPHERE</b> <i>Colin L. Waters</i>	310-SAT-O0830-1291
1237	1004	Chi	Peter	<b>FIELD LINE RESONANCE SOUNDING OF 2D MAGNETOSPHERIC DENSITY BY MULTIPLE MAGNETOMETER NETWORKS</b> <i>PETER J. CHI, K. Takahashi, F. K. Chun, M. Connors, C. T. Russell, I. R. Mann, E. W. Worthington</i>	310-SAT-O0900-1237
633	732	Takahashi	Kazue	<b>PROBING MAGNETOSPHERIC MASS DENSITY USING ULF WAVES OBSERVED FROM SPACECRAFT</b> <i>KAZUE TAKAHASHI</i>	310-SAT-O0915-0633
851	848	Yeoman	Timothy	<b>HIGH LATITUDE OBSERVATIONS OF ULF WAVES</b> <i>TIMOTHY K. YEOMAN</i>	310-SAT-O0945-0851
1286	1069	Sciffer	Murray	<b>GEOMAGNETIC TOPOLOGICAL EFFECTS ON HIGH LATITUDE FIELD LINE RESONANCES</b> <i>M. D. Sciffer, C. L. WATERS, S. T. Ables, E. K. Inness and B. J. Fraser</i>	310-SAT-O1030-1286
771	695	FUJITA	SHIGERU	<b>ULF WAVES DRIVEN BY SOLAR WIND DISTURBANCES</b> <i>SHIGERU FUJITA, Tetsuro Motoba, and Takashi Tanaka</i>	310-SAT-O1045-0771
998	85	Heilig	Balázs	<b>CONE ANGLE CONTROL OF GLOBAL PC3 ACTIVITY: A NEW INDEX TO CHARACTERIZE UPSTREAM WAVE RELATED PULSATION ACTIVITY</b> <i>BALÁZS HEILIG, József Verő, Alan Berarducci, Bill Worthington, Jan Reda, Kari Pajunpää, Tero Raita, Péter Kovács, András Csontos</i>	310-SAT-O1115-0998
692	755	Kim	Kyung-Im	<b>THREE-DIMENSIONAL MAGNETOHYDRODYNAMIC SIMULATIONS OF NONLINEAR FIELD LINE RESONANCES</b> <i>KYUNG-IM KIM, Dong-Hun Lee, Dongsu Ryu</i>	310-SAT-O1130-0692
361	506	Pilipenko	Viacheslav	<b>ULF WAVES IN THE UPPER IONOSPHERE AND ON THE GROUND: OBSERVATIONS AND MODEL</b> <i>VIACHESLAV PILIPENKO</i>	310-SAT-O1145-0361
888	867	Francia	Patrizia	<b>ULF GEOMAGNETIC PULSATIONS AT DIFFERENT LATITUDES IN THE SOUTHERN POLAR CAP</b> <i>PATRIZIA FRANCIA, M. De Lauretis, M. Vellante, U. Villante, A. Piancatelli</i>	310-SAT-O1330-0888
965	665	Nose	Masahito	<b>NEW SUBSTORM INDEX, WP INDEX, DERIVED FROM HIGH-RESOLUTION GEOMAGNETIC FIELD DATA AT LOW LATITUDE AND ITS COMPARISON WITH AE AND ASY INDICES</b> <i>MASAHITO NOSÉ, T. Iyemori, M. Takeda, H. Toh, T. Ookawa, G. Cifuentes-Nava, J. Matzka, J. J. Love, H. McCreddie, M. K. Tunçer, K. Koga, H. Matsumoto and J. J. Curto</i>	310-SAT-O1345-0965
920	881	Murr	David	<b>INITIAL OBSERVATIONS OF ULF WAVES USING GPS TEC</b> <i>DAVID MURR, G. Bust, L. Dyrud, V. Pilipenko, M. Engebretson, S. Shepherd</i>	310-SAT-O1400-0920

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164	255	Kozyreva	Olga	<b>NEW ULF-INDEX AS A PROXY OF MAGNETIC STORM WAVE SIGNATURE</b> <i>OLGA KOZYREVA, Natalia Kleimenova</i>	310-SAT-O1415-0164
781	819	Liu	Yonghua	<b>TRANSVERSE SCALE SIZE OF PC3 ULF WAVES NEAR THE EXTERIOR CUSP</b> <i>YONGHUA H. LIU, B. J. FRASER, S. T. Ables, B. C. Zhang, R. Y. Liu, M. W. Dunlop, J. Waterman</i>	310-SAT-O1430-0781
248	438	Watt	Clare	<b>THE INTERACTION BETWEEN SHEAR ALFVÉN WAVES AND WARM ELECTRONS IN THE EARTHS MAGNETOSPHERE</b> <i>CLARE E. J. WATT, R. Rankin and I. J. Rae</i>	310-SAT-O1445-0248
877	864	Obana	Yuki	<b>A CONJUNCTION STUDY OF PLASMASPHERIC DRAINAGE PLUMES IN JUNE 2001 USING IMAGE-EUV AND CROSS PHASE MEASUREMENTS</b> <i>Yuki Obana, Frederick W. Menk and Ichiro Yoshikawa</i>	310-SAT-O1530-0877
854	261	Engebretson	Mark	<b>MULTIPLE-HARMONIC ULF WAVES IN THE PLASMA SHEET BOUNDARY LAYER OBSERVED BY CLUSTER</b> <i>MARK ENGEBRETSON, Carl Kahlstorf, Jennifer Posch, Matthew Broughton, Karl-Heinz Glassmeier, Karl-Heinz Fornaçon, Andreas Keiling, Henri Rème</i>	310-SAT-O1545-0854
883	858	Grison	Benjamin	<b>MONOCHROMATIC ULF WAVE BURST AS A SIGNATURE OF ION TEMPRATURE ANISOTROPY IN THE CUSP REGION</b> <i>BENJAMIN GRISON, Ondrej Santolik, Jean-Michel Bosqued, Nicole Cornilleau-Wehrlin, Elisabeth Lucek, Mats André, Iannis Dandouras and Andrew Fazakerley</i>	310-SAT-O1600-0883
925	805	Kim	Eun-Hwa	<b>EIGENMODES OF LINEAR POLARIZED EMIC WAVES IN THE MANGETOSPHERE</b> <i>EUN-HWA KIM, Jay R. Johnson</i>	310-SAT-O1615-0925
507	324	Boardsen	Scott	<b>COMPARISON OF ULTRA-LOW-FREQUENCY WAVES AT MERCURY UNDER NORTHWARD AND SOUTHWARD IMF</b> <i>SCOTT A. BOARDSEN, James A. Slavin, Brian J. Anderson, Mario H. Acuna, Haje Korth, and Sean C. Solomon</i>	310-SAT-O1645-0507
1284	1004	Chi	Peter	<b>WORLD MAP OF MAGNETIC OBSERVATORIES: 2009</b> <i>PETER J. CHI</i>	310-SAT-P1700-1284
733	732	Takahashi	Kazue	<b>FIELD LINE RESONANCE SIGNATURES ASSOCIATED WITH LOW LATITUDE PC3-4 PULSATIONS</b> <i>KAZUE TAKAHASHI, Peter J. Chi</i>	310-SAT-P1701-0733
882	867	Francia	Patrizia	<b>PC3-4 EVENTS IN THE SOUTHERN POLAR CAP AND AT LOW LATITUDE: RELATIONSHIP WITH UPSTREAM WAVES</b> <i>MARCELLO DE LAURETIS, Umberto Villante, Mauro Regi, Patrizia Francia, Massimo Vellante, Andrea Piancatelli</i>	310-SAT-P1702-0882

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1002	85	Heilig	Balázs	<b>PC2-3 GEOMAGNETIC PULSATIONS ON THE GROUND AND IN SPACE. RESULTS OF COMPARATIVE ANALYSIS OF MM100 AND CHAMP DATA</b> <i>NADEZDA YAGOVA, Balázs Heilig, Evgeny Fedorov, Péter Kovács, Hermann Lühr, Jan Reda, Kari Pajunpää, Tero Raita</i>	310-SAT-P1703-1002
685	699	Kawano	Hideaki	<b>IMPROVED HODOGRAPH METHOD TO ESTIMATE THE LATITUDE DEPENDENCIES OF THE FREQUENCY AND WIDTH OF THE FIELD-LINE RESONANCE FROM GROUND MAGNETOMETER DATA</b> <i>HIDEAKI KAWANO, V. Pilipenko, S. Saita, K. Yumoto, I. Mann</i>	310-SAT-P1704-0685
726	782	Shinbori	Atsuki	<b>MAGNETIC LATITUDE AND LOCAL TIME DEPENDENCE OF THE AMPLITUDE OF GEOMAGNETIC SUDDEN COMMENCEMENTS</b> <i>ATSUKI SHINBORI, Yuji Tsuji, Takashi Kikuchi, Tohru Araki, Shinichi Watari, Teiji Uozumi and Kiyohumi Yumoto</i>	310-SAT-P1705-0726
269	418	Singh	Anand	<b>SPATIAL AND TEMPORAL STRUCTURES IN P13 PULSATIONS USING SINGULAR SPECTRUM ANALYSIS: A CASE STUDY</b> <i>ANAND K. SINGH, A. K. Sinha, and B. M. Pathan</i>	310-SAT-P1706-0269
165	255	Kozyreva	Olga	<b>POLAR LATITUDE ULF BURSTS ASSOCIATED WITH ENERGETIC (300-600 KEV) ELECTRON PRECIPITATION AND VISUAL AURORAS</b> <i>OLGA KOZYREVA, Irina Myagkova, Elizaveta Antonova, Natalia Kleimenova</i>	310-SAT-P1707-0165
858	181	Ndiitwani	Dzivhuluwani	<b>A STUDY OF L-DEPENDENT PC3 PULSATIONS OBSERVED BY LOW EARTH ORBITING CHAMP SATELLITE</b> <i>DZIVHULUWANI NDIITWANI and Peter Sutcliffe</i>	310-SAT-P1708-0858
412	552	Tanjung	Ferry	<b>FRACTAL ANALYSIS OF ULF GEOMAGNETIC FIELDS IN RELATION TO THE SOLAR ECLIPSE ON 26 JANUARY 2009</b> <i>FERRY IRAWAN TANJUNG</i>	310-SAT-P1709-0412
837	180	Lotz	Stefan	<b>NEURAL NETWORK MODEL OF SOLAR WIND - PC3 PULSATION RELATIONSHIP</b> <i>STEFAN I. LOTZ, P. R. Sutcliffe, L. McKinnell</i>	310-SAT-P1710-0837
861	89	Sutcliffe	Peter	<b>THE SPECTRAL STRUCTURE OF PC3 PULSATIONS</b> <i>P. R. SUTCLIFFE, B. Heilig, D. C. Ndiitwani, and L. Merényi</i>	310-SAT-P1711-0861
770	85	Heilig	Balázs	<b>CONJUGATE ASYMMETRY IN ULF PC3 WAVE BEHAVIOUR AND ITS VARIATION THROUGH THE SOLAR CYCLE</b> <i>BALÁZS HEILIG, Peter Sutcliffe, József Verő</i>	310-SAT-P1712-0770
1219	85	Heilig	Balázs	<b>SIMULTANEOUS OBSERVATION OF DIFFUSE IONS AND ULF WAVES IN THE FORESHOCK, AND GROUND SURFACE GEOMAGNETIC PULSATIONS WITH UPSTREAM ORIGIN</b> <i>BALÁZS HEILIG, Árpád Kis</i>	310-SAT-P1713-1219