

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1357	38	Hudson	Mary	RELATIONSHIP OF THE VAN ALLEN RADIATION BELTS TO SOLAR WIND DRIVERS <i>Mary Hudson, Brian Kress, Hans Mueller, Thiago Brito, Feifei Chu, Yuri Shprits</i>	307-TUE-O0830-1357
1241	906	Weigel	Robert	SOLAR WIND DENSITY INFLUENCE ON THE EFFICIENCY OF RING CURRENT RESPONSE TO A GIVEN SOLAR WIND ELECTRIC FIELD <i>Robert Weigel</i>	307-TUE-O0900-1241
457	584	Baker	Daniel	OBSERVED VARIATIONS OF EARTH'S RADIATION BELT INTENSITIES ON ANNUAL AND SOLAR CYCLE TIME SCALES <i>DANIEL N. Baker and S.G. Kanekal</i>	307-TUE-O0915-0457
257	442	Myagkova	Irina	ENERGETIC ELECTRON PRECIPITATIONS NEAR THE OUTER BOUNDARY OF ELECTRON RADIATION BELT DURING MINIMUM OF SOLAR ACTIVITY: FIRST RESULTS OF CORONAS- FOTON SATELLITE OBSERVATIONS <i>Irina Myagkova, E. E. Antonova, Yu. I. Denisov, A. V. Bogomolov, L. I. Starostin</i>	307-TUE-O0930-0257
552	660	Fennell	J	POST STORM TRAPPED ENERGETIC ELECTRON FLUX ENHANCEMENT AND DECAY <i>J. F. Fennell, S. Kanekal, and J. L. Roeder</i>	307-TUE-O0945-0552
553	446	Jordanova	Vania	SELF-CONSISTENT SIMULATIONS OF PLASMA WAVE INSTABILITIES IN THE RING CURRENT <i>VANIA K. JORDANOVA</i>	307-TUE-O1030-0553
797	829	Kondrashov	Dmitri	GAP-FILLING OF SOLAR WIND DATA BY SINGULAR SPECTRUM ANALYSIS <i>DMIRTI KONDRASHOV, Yuri Shprits</i>	307-TUE-O1100-0797
556	661	Roeder	James	SPATIAL PROFILES OF RELATIVISTIC ELECTRON PHASE SPACE DENSITY: SCATHA OBSERVATIONS AT CONSTANT FIRST AND SECOND ADIABATIC INVARIANT <i>JAMES L. ROEDER, and J. F. Fennell</i>	307-TUE-O1115-0556
736	647	Shprits	Yuri	DYNAMIC EVOLUTION OF THE OUTER RADIATION BELT PHASE SPACE DENSITY <i>YURI SHPRITS, Bibin Ni, Reiner Friedel, Yue Chen, Dmitri Kondrashov, Dmitri Subbotin, Geoff Reeves, Michael Ghil, Richard Thorne, Tsugunobu Nagai</i>	307-TUE-O1130-0736
580	687	Albert	Jay	THREE-DIMENSIONAL DIFFUSION SIMULATION OF OUTER RADIATION BELT ELECTRONS DURING THE OCTOBER 9, 1990, MAGNETIC STORM <i>JAY ALBERT</i>	307-TUE-O1145-0580
990	917	Santolik	Ondrej	SPATIOTEMPORAL DISTRIBUTION OF WHISTLER MODE CHORUS AND EQUATORIAL NOISE <i>O. SANTOLIK, E. Macusova, Hrbackova, D. A. Gurnett, J. S. Pickett, N. Cornilleau-Wehrin</i>	307-TUE-O1330-0990

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276	460	Bespalov	Peter	ELECTRONICAL RADIATION BELTS DYNAMIC DETERMINE BY THE HYDROMAGNETIC WAVE <i>PETER BESPALOV</i>	307-TUE-O1400-0276
758	807	Omura	Yoshiharu	NONLINEAR MECHANISMS OF LOWER BAND AND UPPER BAND VLF CHORUS EMISSIONS IN THE MAGNETOSPHERE <i>YOSHIHARU OMURA, Mitsuru Hikishima, Yuto Katoh, Danny Summers, Satoshi Yagitani</i>	307-TUE-O1415-0758
1275	185	Bortnik	Jacob	FIRST OBSERVATION LINKING THE ORIGIN OF PLASMASPHERIC HISS TO DISCRETE CHORUS EMISSIONS <i>JACOB BORTNIK, Wen Li, Richard M. Thorne, Vassilis Angelopoulos, Chris Cully, John Bonnell, Olivier Le Contel, Alain Roux</i>	307-TUE-O1430-1275
688	187	Meredith	Nigel	RELATIVISTIC ELECTRON LOSS TIMESCALES IN THE SLOT REGION <i>NIGEL P. MEREDITH, Richard B. Horne, Sarah A. Glauert, Daniel N. Baker, Shrikanth G. Kanekal, Jay M. Albert</i>	307-TUE-O1445-0688
85	141	Fraser	Brian	ELECTROMAGNETIC ION CYCLOTRON WAVES ASSOCIATED WITH PLASMA DRAINAGE PLUME GRADIENTS AND GEOMAGNETIC STORMS <i>BRIAN J. FRASER, R. S. Grew, H. J. Singer, J. C. Green, M. F. Thomsen, R. R. Anderson</i>	307-TUE-O1530-0085
1199	1034	Ukhorskiy	Aleksandr	RADIATION BELT LOSSES DUE TO EMIC WAVES <i>ALEKSANDR UKHORSKIY, Brian Anderson, Yuriy Shprits, Richard Thorne</i>	307-TUE-O1545-1199
938	774	Soraas	Finn	RELATIVISTIC ELECTRON LOSSES RELATED TO PROTON PRECIPITATION AND EMIC WAVES <i>FINN SØRAAS, Marit Sandanger, Kjell Aarsnes and Kjellmar Oksavik</i>	307-TUE-O1600-0938
913	261	Engebretson	Mark	PROBING THE RELATIONSHIP BETWEEN EMIC WAVES AND PLASMASPHERIC DRAINAGE PLUMES NEAR GEOSYNCHRONOUS ORBIT <i>MARK ENGBRETSON, Jennifer Posch, Michael Murphy, Marc Lessard, Michael Denton, Richard Horne</i>	307-TUE-O1615-0913
256	443	Gamble	Rory	RADIATION BELT PRECIPITATION DUE TO MAN-MADE VLF TRANSMISSIONS: SATELLITE OBSERVATIONS <i>RORY GAMBLE, Craig Rodger, Bonar Carson, Mark Clilverd, Neil Thomson, Simon Stewart, Robert McCormick, Michel Parrot, Jean-Andre Sauvaud, Jean-Jacques Berthelier</i>	307-TUE-O1630-0256
455	583	Golkowski	Mark	CONTROLLED MAGNETOSPHERIC WAVE INJECTION USING THE HAARP IONOSPHERIC HEATER <i>MAREK GOŁKOWSKI, Umran S. Inan, Morris. B. Cohen</i>	307-TUE-O1645-0455

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73	191	Subbotin	Dmitriy	RCM-VERB COUPLED SIMULATIONS OF THE DYNAMICS OF THE RADIATION BELTS DURING STORMS <i>DMITRIY SUBBOTIN, Yuri Shprits, Matina Gkioulidou, Viacheslav Merkin, Frank Toffoletto, Richard Thorne, Chih-Ping Wang, Larry Lyons</i>	307-TUE-P1700-0073
303	478	Biktash	Lilia	THE MAGNETOSPHERIC RING CURRENT DECAY MECHANISMS <i>LILIA BIKTASH</i>	307-TUE-P1700-0303
317	442	Myagkova	Irina	DYNAMICS OF RELATIVISTIC ELECTRON FLUX IN THE OUTER EARTH'S RADIATION BELT DURING MINIMUM OF SOLAR ACTIVITY - THE FIRST EXPERIMENTAL DATA OF CORONAS- FOTON SATELLITE <i>I. N. Myagkova, M. I. Panasyuk, Yu. I. Denisov, A. V. Bogomolov, V. V. Kalegaev, L. I. Starostin</i>	307-TUE-P1700-0317
327	91	Demekhov	Andrei	NONLINEAR DYNAMICS OF A MAGNETOSPHERIC VLF BACKWARD-WAVE OSCILLATOR: POSSIBLE INFLUENCE OF BOUNCE OSCILLATIONS OF ENERGETIC ELECTRONS <i>ANDREI DEMEKHOV</i>	307-TUE-P1700-0327
576	682	Koller	Josef	LANL* V1.0: RADIATION BELT DRIFT SHELL MODELING FOR REAL-TIME AND REANALYSIS APPLICATIONS <i>JOSEF KOLLER, Geoffrey D. Reeves, Reiner H. W. Friedel</i>	307-TUE-P1700-0576
746	795	Romanova	Natalia	RELATIONSHIP BETWEEN ULF ACTIVITY AND RELATIVISTIC ELECTRON FLUX IN THE MAGNETOSPHERE <i>NATALIA ROMANOVA, Viacheslav Pilipenko</i>	307-TUE-P1700-0746
890	863	FUJIMOTO	AKIKO	PC 5 PULSATIONS AT ULTIMA STATIONS DURING THE RELATIVISTIC ELECTRON ENHANCEMENT <i>AKIKO FUJIMOTO, Terumasa Tokunaga, Shuji Abe, Teiji Uozumi, Akimasa Yoshikawa, Ian R. Mann, Peter Chi, Mark Engebreston, Archana Bhattacharya, Daniel McNamara, Ronald Woodman Pollitt, Severino L. G. Dutra, Babatunde A. Rabi, Kiyohumi Yumoto, MAGDAS/CPMN Group</i>	307-TUE-P1700-0890
960	688	Kitamura	Kentarou	COMPARISON BETWEEN HIGH-ENERGY ELECTRON FLUX AT GEOSYNCHRONOUS ORBIT AND ULF PULSATIONS ON THE GROUND <i>KENTAROU KITAMURA, Shinichi Watari, Manabu Kunitake, Takahiro Obara, Hideki Koshiishi, Satoko Saita</i>	307-TUE-P1700-0960
1290	1070	Smolin	Sergey	STUDY OF PITCH ANGLE DISTRIBUTION DURING A GEOMAGNETIC STORM <i>Sergey Smolin</i>	307-TUE-P1700-1290

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1364	1151	Macusova	Eva	INVESTIGATION OF PARAMETERS OF CHORUS WAVE PACKETS MEASURED BY THE CLUSTER SPACECRAFT <i>E. MACUSOVA, O. Santolik, P. Decreau, D.A. Gurnett, J. S. Pickett, D. Nunn, A. G. Demekhov, E. E. Titova</i>	307-TUE-P1700-1364