

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1171	120	Lühr	Hermann	LESSONS LEARNED ABOUT THE THERMOSPHERE-IONOSPHERE SYSTEM FROM THE CHAMP MISSION <i>HERMANN LÜHR</i>	D02-SAT-O0830-1171
607	714	MARUYAMA	TAKASHI	LOW LATITUDE IONOSPHERE-THERMOSPHERE DYNAMICS AS DEDUCED FROM MERIDIONAL IONOSONDE CHAIN <i>TAKASHI MARUYAMA, Mamoru Ishii, Susumu Saito, Jyunpei Uemoto, Takuya Tsugawa, and Minoru Kubota</i>	D02-SAT-O0900-0607
462	364	SOBHANA	ALEX	DAY-TO-DAY VARIABILITY IN THE Sq CURRENT DURING THE DESCENDING PHASE OF THE SOLAR CYCLE 23 <i>B. M. PATHAN, Atul Kulkarni and Sobhana Alex</i>	D02-SAT-O0930-0462
89	321	Klimenko	Maxim	AURORAL AND EQUATORIAL ELECTROJETS IN QUIET AND DISTURBED CONDITIONS - NUMERICAL MODELING <i>MAXIM KLIMENKO, Vladimir Klimenko</i>	D02-SAT-O0945-0089
36	198	Sekar	Ramanathan	RADIO AND OPTICAL INVESTIGATIONS OF THE LOW-LATITUDE IONOSPHERE-THERMOSPHERE SYSTEM <i>RAMANATHAN SEKAR</i>	D02-SAT-O1030-0036
127	364	SOBHANA	ALEX	MULTIPLE PEAK STRUCTURES IN THE OCCURRENCE PATTERN OF GEOMAGNETIC STORMS DURING THE RECENT SOLAR CYCLES <i>SOBHANA ALEX, Shyamoli Mukherjee</i>	D02-SAT-O1100-0127
598	546	Abdu	Mangalathayil	DISTURBANCE ELECTRIC FIELD EFFECTS ON EQUATORIAL EVENING VERTICAL DRIFT AND SPREAD F DEVELOPMENT <i>MANGALATHAYIL ABDU</i>	D02-SAT-O1115-0598
652	142	McKinnell	Lee-Anne	USING NEURAL NETWORKS TO INVESTIGATE MID-LATITUDE IONOSPHERIC PROCESSES <i>LEE-ANNE McKINNELL, Dalia Buresova and John Bosco Habarulema</i>	D02-SAT-O1145-0652
38	201	Nanan	Balan	SUPER PLASMA FOUNTAIN AND IONOSPHERIC STORMS <i>NANAN BALAN, K. Shiokawa and Y. Otsuka</i>	D02-SAT-O1330-0038
357	505	Maruyama	Naomi	MODELING THE IMPACT OF THE STORM TIME ELECTRIC FIELDS ON THE REDISTRIBUTION OF THE LOW LATITUDE IONOSPHERE <i>NAOMI MARUYAMA, T. Fuller-Rowell, M. Codrescu, D. Anderson, A. Richmond, A. Maute, S. Sazykin, F. Toffoletto, R. Spiro, R. Wolf, and G. Millward</i>	D02-SAT-O1400-0357
48	156	Fagundes	Paulo	OBSERVATION OF DAY-TO-DAY VARIABILITY IN EQUATORIAL SPREAD-F <i>PAULO R. FAGUNDES, Abalde J. R., Sahai Y., Bittencourt J. A.</i>	D02-SAT-O1430-0048
421	557	Muralikrishna	Polinaya	EFFECT OF DUST PARTICLES ON THE GROWTH RATE AND AMPLITUDE OF TYPE II IRREGULARITIES IN THE E-REGION <i>POLINAYA MURALIKRISHNA, and V. H. Kulkarni</i>	D02-SAT-O1530-0421
61	243	De Nardin	Clezio	ANOMALOUS CONDUCTIVITY EFFECTS ON THE E-REGION ELECTRIC FIELDS AT DIP EQUATOR <i>CLEZIO M. DENARDINI, Ênia P. A. Olívio, Henrique C. Aveiro, Mangalathayil A. Abdu, José H. A. Sobral, José V. Bageston, Cristiano M. Wrasse</i>	D02-SAT-O1545-0061
229	428	Kherani	Esfhan Alam	THE THREE DIMENSIONAL SIMULATION OF COLLISIONAL INTERCHANGE INSTABILITY IN THE EQUATORIAL-LOW-LATITUDE IONOSPHERE <i>E. Alam Kherani, M. H. A. Muela and E. R. de Paula</i>	D02-SAT-O1600-0229
870	558	Oh	Seung-Jun	THE DAY-TO-DAY VARIABILITY OF THE OCCURRENCE OF EQUATORIAL PLASMA BUBBLES <i>SEUNG JUN OH, Hyosub Kil, Larry Paxton and Yong Ha Kim</i>	D02-SAT-O1615-0870

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299	477	Doumbia	Vafi	ON THE ESTIMATION OF THE EQUATORIAL ELECTROJET MAGNETIC SIGNATURE AND PEAK CURRENT DENSITY FROM POLAR ORBITING SATELLITE MAGNETIC MEASUREMENTS <i>VAFI DOUMBIA, T. Le Truong, Y. Cohen, C. Amory-Mazaudier, M. Le Huv</i>	D02-SAT-O1630-0299
50	162	Abreu	Alessandro	IONOSPHERIC F-REGION RESPONSE DUE TO AN INTENSE GEOMAGNETIC STORM OCCURRED ON 07 SEPTEMBER 2002 <i>ALESSANDRO JOSÉ DE ABREU, P. R. Fagundes, Y. Sahai, R. de Jesus, F. L. Guarnieri, V. G. Pillat, C. Brunini, M. Gende, W. L. C. Lima</i>	D02-SAT-P1700-0050
52	161	Jesus	Rodolfo	F-REGION PARAMETERS OBSERVED IN THE EQUATORIAL AND LOW LATITUDE REGIONS IN THE BRAZILIAN SECTOR AND ITS COMPARISON WITH THE IRI-2007 MODEL RESULTS <i>RODOLFO DE JESUS, Y. Sahai, F. L. Guarnieri, P. R. Fagundes, A. J. de Abreu, V. G. Pillat, W. L. C. Lima</i>	D02-SAT-P1700-0052
70	262	Abalde	Jose	VARIABILITY IN THE DEVELOPMENT OF PLASMA BUBBLES CONNECTED WITH GEOMAGNETIC DISTURBANCES <i>JOSE RICARDO ABALDE, Yogeshwar Sahai, Paulo Roberto Fagundes, Fabio Becker-Guedes, Jose Augusto Bittencourt, Valdir Gil Pillat, Washington Luiz Carvalho Lima, Claudia Maria Nicoli Candido, Tomas Ferreira de Freitas</i>	D02-SAT-P1700-0070
71	262	Abalde	Jose	OBSERVATIONS OF DETACHED EQUATORIAL IONOSPHERIC PLASMA DEPLETIONS <i>JOSE RICARDO ABALDE, Yogeshwar Sahai, Paulo Roberto Fagundes, Tomas Ferreira de Freitas, Valdir Gil Pillat and Jose Augusto Bittencourt</i>	D02-SAT-P1700-0071
173	362	Sharma	Shweta	EFFECT OF PROMPT PENETRATION ELECTRIC FIELD ON TEC IN LOW LATITUDES: A CASE STUDY <i>SHWETA SHARMA, Nirvikar Dashora, Rajesh Pandey</i>	D02-SAT-P1700-0173
174	392	Galav	Praveen	CHARACTERIZATION OF LOW LATITUDE GPS-TEC DURING CURRENT LOW SOLAR ACTIVITY PHASE AND IMPLICATIONS <i>PRAVEEN GALAV, Shweta Sharma, Nirvikar Dashora, Rajesh Pandey</i>	D02-SAT-P1700-0174
198	408	Pant	Tarun	MAGNETOSPHERE-IONOSPHERE COUPLING AND THE CHANGES IN THE THERMOSPHERIC DAYGLOW EMISSION INTENSITY OVER DIP EQUATOR - A CASE STUDY <i>Tarun K.Pant, G. Sumod, Sudha Ravindran, and R. Sridharan</i>	D02-SAT-P1700-0198
230	428	Kherani	Esfhan Alam	THE SUPPRESSION OF SPREAD F OVER SAO LUIS DURING OCTOBER 2003 STORM: A NUMERICAL SIMULATION <i>E. Alam Kherani, E. R. de Paula, M. A. Abdu and J. H. A. Sobral</i>	D02-SAT-P1700-0230
287	366	Kumar	Sanjay	THE VARIATION OF GPS DERIVED TEC DURING LOW SOLAR ACTIVITY PERIOD (MAY 2007-APRIL 2009) NEAR THE EIA CREST REGION IN INDIA <i>Sanjay Kumar, S. Priyadarshi and A. K. SINGH</i>	D02-SAT-P1700-0287
305	477	Doumbia	Vafi	ON THE GROUND-BASED D DIURNAL VARIATIONS IN THE EQUATORIAL ELECTROJET INFLUENCE AREA IN THE AFRICAN LONGITUDE SECTORS <i>B. Moukassa, V., Doumbia, K. Boka, Y. Cohen, O. D. F. Grodji</i>	D02-SAT-P1700-0305
306	477	Doumbia	Vafi	EXPERIMENTAL STUDY OF ELECTROMAGNETIC INDUCTION IN THE EARTH IN THE EQUATORIAL ELECTROJET REGION CONJOINTLY WITH IONOSONDE DATA <i>K. Boka, M. Menvielle, V. DOUMBIA, P. Vila, C. Amory-Mazaudier, A. T. Koba, O. K. Obrou</i>	D02-SAT-P1700-0306

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328	489	Aveiro	Henrique	MULTIRESOLUTION ANALYSIS OF PROMPT PENETRATION ELECTRIC FIELDS: CASES STUDY <i>HENRIQUE C. AVEIRO, Clezio M. Denardini, Pedro D. S. C. Almeida, Laysa C. A. Resende, Laís M. Guizelli, Mangalathayil A. Abdu</i>	D02-SAT-P1700-0328
329	348	Almeida	Pedro	ANALYSIS OF THE CORRELATION BETWEEN COUNTER EQUATORIAL ELECTROJET DETECTION AND GRAVITY WAVES OBSERVATION <i>PEDRO D. S. C. ALMEIDA, Clezio M. Denardini, Paulo P. Batista, Henrique C. Aveiro, Laysa C. A. Resende and Laís M. Guizelli</i>	D02-SAT-P1700-0329
427	563	Vila	Paul	TERMOSPERIC HEATING IN THE LOW-LATITUDE IONOSPHERE: ROLE OF THE PHOTO-ELECTRONS <i>PAUL VILA</i>	D02-SAT-P1700-0427
796	190	Saba	Nazli	CORRELATIONS BETWEEN THE IONOSPHERIC AND GEOMAGNETIC DATA VARIATIONS RECORDED AT TEHRAN STATION FOR SOME GEOMAGNETIC STORMS DURING 2006 AND 2007 <i>NAZLI SABA, Farzaneh Farahani, Naser Hoseinzadeh Guya</i>	D02-SAT-P1700-0796
1074	385	Pimenta	Alexandre Alvares	WAVE STRUCTURES OBSERVED IN THE F-REGION POSSIBLY ASSOCIATED WITH TROPOSPHERIC-STRATOSPHERIC DISTURBANCES: A STUDY USING ALL-SKY IMAGING SYSTEM AND SATELLITE DATA <i>ALEXANDRE ALVARES PIMENTA</i>	D02-SAT-P1700-1074
1129	995	A.	Thiagarajan	ON RELATION CONNECTING TIDAL COMPONENTS OF MESOSPHERIC WINDS AND DEL YOF GEOMAGNETIC FIELD AT INDIAN LOW LATITUDES <i>A. THIAGARAJAN</i>	D02-SAT-P1700-1129