

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
918	611	Fritts	David	GRAVITY WAVE COUPLING INTO THE THERMOSPHERE AND IONOSPHERE UNDER VARYING SOLAR CONDITIONS <i>DAVE FRITTS</i>	204-THU-O1030-0918
1060	962	Jarvis	Martin	QBO AND SOLAR INFLUENCES ON POLAR MIDDLE ATMOSPHERE DYNAMICS <i>MARTIN J. JARVIS, Robert E..Hibbins, Hua Lu, Elaina A. K. Ford</i>	204-THU-O1100-1060
967	907	Richmond	Arthur	MODELING THE ELECTROMAGNETIC SIGNATURES OF LOWER-THERMOSPHERIC WINDS <i>ARTHUR D. RICHMOND, A. Maute, T.W. Fang, S. Guillas, J. Rougier</i>	204-THU-O1115-0967
119	242	Pancheva	Dora	CLIMATOLOGY OF THE STATIONARY PLANETARY WAVES SEEN IN THE SABER/TIMED TEMPERATURES (2002-2007) <i>DORA PANCHEVA, Plamen Mukhtarov, Borislav Andonov</i>	204-THU-O1145-0119
479	596	Borries	Claudia	PLANETARY WAVE TYPE OSCILLATIONS IN THE IONOSPHERE: DISTINGUISHING SOLAR FORCING AND COUPLING FROM BELOW <i>CLAUDIA BORRIES, Norbert Jakowski, Christoph Jacobi, Peter Hoffmann</i>	204-THU-O1330-0479
446	565	Kurkin	Vladimir	IONOSPHERIC DISTURBANCES IN NORTH EASTERN REGION OF ASIA DURING SUDDEN STRATOSPHERIC WARMINGS <i>VLADIMIR KURKIN, Geliy Zherebtsov, Igor Orlov, Alexander Mikhalev, Alexander Beletsky, Irina Medvedeva, Olga Pirog, Konstantin Ratovsky, Boris Shpynev, Marina Chernigovskaya</i>	204-THU-O1345-0446
565	513	Vasyliunas	Vytenis	ELECTRODYNAMIC FORCING OF IONOSPHERE FROM ABOVE AND BELOW <i>VYTENIS M. VASYLIUNAS</i>	204-THU-O1400-0565
468	544	Peterson	William	PHOTOELECTRONS AS A TOOL TO EVALUATE SPECTRAL VARIATIONS IN SOLAR EUV IRRADIANCE OVER SOLAR CYCLE TIME SCALES <i>William K. Peterson, E.N. Stavros, P.G. Richards, P.C. Chamberlin, T.N. Woods, S.M. Bailey, S.C. Solomon</i>	204-THU-O1430-0468
495	617	Schuch	Nelson	AERONOMY SCIENCE PROJECTS AT SOUTH OF BRAZIL <i>NELSON JORGE SCHUCH, Barclay Robert Clemesha, Kazuo Makita, Jean-Pierre Raulin, Alberto J. Foppiano Bachmann, Ricardo Monreal MacMahon, Julio César Gianibelli, Mangalathayil Ali Abdu, José Humberto Andrade Sobral, Emilia Correia, Clezio Marcos Denardin, Cassio Espindola Antunes, Juliano Moro, Vania Fatima Andrioli, Carlos Pinto da Silva Neto, Claudio Machado Paulo, Lilian Moor, Guilherme Lorensen</i>	204-THU-O1445-0495
1262	1062	Makela	Jonathan	INFLUENCES ON THE DEVELOPMENT OF EQUATORIAL IONOSPHERIC IRREGULARITIES <i>JONATHAN J. MAKELA, Ethan S. Miller</i>	204-THU-O1530-1262
881	780	Rieger	Markus	GPS OBSERVATIONS OF MESOSCALE IONOSPHERE ANOMALIES; EVIDENCE FOR FORCING FROM BELOW? <i>SIEGFRIED J. BAUER, Markus Rieger</i>	204-THU-O1600-0881

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
639	737	Correia	Emilia	ON THE CHARACTERIZATION OF LONG TERM IONOSPHERIC BEHAVIOR FROM MONITORING VLF SIGNALS <i>EMÍLIA CORREIA, Pierre Kaufmann, Maria Quevedo</i>	204-THU-O1615-0639
768	815	Iyemori	Toshihiko	DETECTION OF ACOUSTIC RESONANCE EFFECTS ON THE GROUND AND IN THE IONOSPHERE AT THE TOTAL ECLIPSES <i>TOSHIHIKO IYEMORI, De-Shen Han, Masato Iguchi, Wataru Kanda, Mitsuru Matsumura, James J. Mori, Michi Nishioka, Masahito Nose, Yoko Odagi, Naoto Oshiman, Akinori Saito, Yasuharu Sanoo, Hiroyuki Shinagawa, Kento Taira, Akihiro Takemura, Yoshikazu Tanaka, Hiroaki Toh, Ichiro Tomizawa, Masahiko Takeda, Mitsuru Utsugi</i>	204-THU-O1630-0678
1204	1033	Bertoni	Fernando	SAVNET: CURRENT DEVELOPMENTS AND RESULTS <i>FERNANDO C. P. BERTONI, Jean-Pierre Raulin, Hernan Gavilán Rivero, Walter Guevara Day, German Fernandez, Rodolfo Rodriguez</i>	204-THU-O1645-1204
658	748	Vincent	Robert	GRAVITY WAVE COUPLING INTO THE TROPICAL MLT <i>ROBERT VINCENT, Sujata Kovalam, M. Joan Alexander</i>	204-WED-O1030-0658
727	785	Moffat-Griffin	Tracy	ATMOSPHERIC GRAVITY WAVE ACTIVITY ABOVE HALLEY (76S, 27W) AND ROTHERA (67S, 68W) <i>TRACY MOFFAT-GRIFFIN, Robert E Hibbins, Martin J Jarvis</i>	204-WED-O1100-0727
934	890	Ruth	Lieberman	OBSERVATIONS OF NONMIGRATING DIURNAL TIDES IN THE THERMOSPHERE <i>Ruth Lieberman, Elsayed Talaat, Jens Oberheide, Dennis Rigglin</i>	204-WED-O1115-0934
228	432	Bankov	Ludmil	A STUDY OF TIDAL INFLUENCE ON THE TOPSIDE IONOSPHERE AT MIDDLE AND LOW LATITUDES BY MEANS OF DEMETER, DMSP AND TIMED/SABER DATA <i>LUDMIL BANKOV, D. Pancheva, Pl. Muhtarov, A. Vassileva</i>	204-WED-O1145-0228
1259	1056	Ward	William	COMPARISONS OF TIDES FROM MODELS AND OBSERVATIONS: RESULTS FROM THE CAUSES GLOBAL TIDAL CAMPAIGNS <i>WILLIAM E. WARD, Jens Oberheide, Larisa Goncharenko, Dan Marsh, Takuji Nakamura, Werner Singer, Anne K. Smith, Ding Yi Wang, Titus Yuan, Jian Du, Michael Gerding, Phillipe Keckhut, Yasunobu Miyoshi, Jurgen Scheer, Hauke Schmidt</i>	204-WED-O1330-1259
138	296	Andrioli	Vânia	MEAN WINDS AND ATMOSPHERIC TIDES, MEASURES BY SKIYMET, OVER SANTA MARIA (29.7°S; 53.8°W) <i>VANIA FATIMA ANDRIOLI, Paulo Prado Batista, Barclay Robert Clemesha, Nelson Jorge Schuch</i>	204-WED-O1400-0138
765	814	Reid	Iain	MULTI-INSTRUMENT OBSERVATIONS OF NIGHTGLOW INTENSITIES AND TEMPERATURES AND METEOR RADAR WINDS AND TEMPERATURES AT ADELAIDE, AUSTRALIA <i>IAIN M REID, Jonathan M. Woithe, Daniel L. McIntosh, Syed M. I. Azeem</i>	204-WED-O1415-0765

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1231	1048	Orsolini	Yvan	DESCENT FROM THE POLAR MESOSPHERE FOLLOWING MID-WINTER STRATOSPHERIC SUDDEN WARMINGS, OBSERVED IN ODIN/SMR WATER VAPOR AND TEMPERATURE <i>YVAN J. ORSOLINI, Joachim Urban, Donal P. Murtagh</i>	204-WED-O1430-1231
1192	106	Haldoupis	Christos	SEASONAL TIDAL VARIABILITY OF MIDLATITUDE SPORADIC LAEYRS AT ARECIBO <i>CHRISTOS HALDOUPIS, N. Christakis, Q. Zhou, C. Meek</i>	204-WED-O1445 -1192
579	685	Smith	Anne	TEMPORAL VARIATIONS OF ATOMIC OXYGEN IN THE UPPER MESOSPHERE FROM SABER <i>ANNE K. SMITH, Daniel R. Marsh, Martin G. Mlynczak, Jeffrey C. Mast</i>	204-WED-O1530-0579
889	730	Bittner	Michael	INFRASONIC INDUCED MESOPAUSE TEMPERATURE PERTURBATIONS: AS AN EARLY INDICATOR FOR THE DETECTION OF TSUNAMIS AND OTHER GEO-HAZARDS <i>MICHAEL BITTNER, Kathrin Höppner, Christoph Pilger, Carsten Schmidt, Julian Meyer-Arneke</i>	204-WED-O1600-0889
41	203	Kesavapillai	Mohanakumar	SOLAR ACTIVITY FORCING OF STRATOSPHERE AND TROPOSPHERE <i>KESAVAPILLAI MOHANAKUMAR</i>	204-WED-O1615-0041
654	744	Walterscheid	Richard	RAY TRACING FOR VISCOUSLY DAMPED WAVES IN THE THERMOSPHERE <i>RICHARD L. WALTERSCHEID, Michael Hickey</i>	204-WED-O1630-0654
859	851	Singer	Werner	THREE YEARS OF CONTINUOUS MEASUREMENTS OF TURBULENCE IN THE MESO-SPHERE AND LOWER THERMOSPHERE WITH A 3-MHZ DOPPLER RADAR AT 69°N <i>WERNER SINGER, Ralph Latteck, Boris Strelnikov, Peter Hoffmann, Norbert Engler, Markus Rapp</i>	204-WED-O1645-0859
132	296	Andrioli	Vânia	ANALYSIS OF MEAN WINDS AND ATMOSPHERIC TIDES AT MIDDLE AND LOWER LATITUDES IN SOUTH HEMISPHERE <i>VANIA FATIMA ANDRIOLI, Paulo Prado Batista, Barclay Robert Clemesha, Nelson Jorge Schuch</i>	204-WED-P1700-0132
4	26	Kazimirovsky	Edward	THE VARIABILITY OF THE MID-LATITUDE MLT WINDS RESPONSE ON THE EXTERNAL FORCING <i>Edward KAZIMIROVSKY, Galina Vergasova</i>	204-WED-P1701-0004
278	465	Savina	Olga	TO THEORETICAL MODELING OF ACOUSTIC-GRAVITY WAVES PROPAGATION IN THE NONISOTHERMIC ATMOSPHERE <i>OLGA SAVINA</i>	204-WED-P1702-0278
594	703	Belyaev	Alexey	AN EMISSION LAYER AS A GRAVITY WAVE DETECTOR <i>ALEXEY BELYAEV</i>	204-WED-P1703-0594
139	298	Fernandes	Fernanda	SIMULTANEOUS TEMPERATURE MEASUREMENTS OF THE UPPER MESOSPHERE OBTAINED BY LIDAR AND AIRGLOW IN THE BRAZILIAN LOW LATITUDE SECTOR <i>FERNANDA FERNANDES, Dale Simonich, Alexandre Pimenta, Delano Gobbi, Barclay Clemesha</i>	204-WED-P1704-0139

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
1182	960	Guryanov	Vladimir	THE SOLAR INFLUENCE ON THE VERTICAL PROPAGATION CONDITION OF THE ANNUAL AND SEMIANNUAL OSCILLATIONS IN THE MIDDLE ATMOSPHERE <i>Guryanov Vladimir</i>	204-WED-P1705-1182
944	894	Kutepov	Alexander	ADDITIONAL RADIATIVE COOLING OF THE MESOPAUSE REGION DUE TO SMALL-SCALE TEMPERATURE FLUCTUATIONS ASSOCIATED WITH GRAVITY WAVES <i>ALEXANDER KUTEPOV, Uwe Berger, Artem Feofilov, Alexander Medvedev</i>	204-WED-P1706-0944
951	267	Williams	Bifford	SODIUM LIDAR MEASUREMENTS OF ZONAL MOMENTUM FLUX IN THE POLAR WINTER MESOPAUSE REGION <i>BIFFORD P. WILLIAMS, David C. Fritts, Bernd Kaifler, Ulf-Peter Hoppe</i>	204-WED-P1707-0951
962	905	Nikolashkin	Semyen	WAVE ACTIVITY MANIFESTATION DURING WINTER STRATOSPHERIC WARMING ON LIDAR OBSERVATIONS <i>Semyen V. Nikolashkin, S. V. Titov, V. M. Ignatyev</i>	204-WED-P1708-0962
434	390	Zamlutti	Carlos	THE CAUSES OF THE ATMOSPHERIC HEATING <i>CARLOS J. ZAMLUTTI</i>	204-WED-P1709-0434
111	349	MAKAROVA	LIUDMILA	PECULIARITIES OF DYNAMICS OF THE GLOBAL ELECTRIC CIRCUIT ELEMENTS DURING VERY LOW SOLAR ACTIVITY <i>Makarova Liudmila, Shirochkov Alexander</i>	204-WED-P1710-0111
908	90	Odzimek	Anna	REPRESENTATION OF THE GLOBAL ATMOSPHERIC ELECTRIC CIRCUIT BY "EGATEC" <i>ANNA ODZIMEK, Mark Lester</i>	204-WED-P1711-0908
333	492	Tonev	Peter	MODELLING THE EFFECT OF SOLAR AND GEOMAGNETIC ACTIVITY ON THE ELECTRIC CURRENTS IN THE GLOBAL ATMOSPHERIC ELECTRICAL CIRCUIT <i>PETER TONEV, Peter Velinov</i>	204-WED-P1712-0333
341	502	Kolarski	Aleksandra	THE LOW IONOSPHERE ELECTRON DENSITY CHANGES DURING EVENTS OF THE EXTREME SOLAR ACTIVITY AS DEDUCED FROM VLF MEASUREMENTS <i>ALEKSANDRA KOLARSKI, Vida Žigman, Davorka Grubor</i>	204-WED-P1713-0341
704	195	Sauli	Petra	VARIABILITY OF SPORADIC E LAYER IN MIDLATITUDES <i>PETRA SAULI, Dan Kouba, Alain Bourdillon, Josef Boska</i>	204-WED-P1715-0704
298	449	Astafyeva	Elvira	GEONET-TEC OVER JAPAN DURING GEOMAGNETICALLY QUIET AND SEISMICALLY ACTIVE PERIOD <i>ELVIRA ASTAFYEVA, Kosuke Heki</i>	204-WED-P1716-0298
976	449	Astafyeva	Elvira	IONOSPHERE WAVE PACKETS EXCITED BY THE SOLAR TERMINATOR: AGW OR MHD ORIGIN? <i>E. L. Afraimovich, Elvira I. Astafyeva, S. V. Voeykov, I. K. Edemskiy, Yu. V. Yasukevich</i>	204-WED-P1717-0976
1069	183	Boska	Josef	VERTICAL CHARACTERISTICS OF MIDLATITUDE E AND F REGION IONOSPHERIC DRIFTS <i>JOSEF BOŠKA, Daniel Kouba, Petra Šauli</i>	204-WED-P1718-1069

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
711	152	Buresova	Dalia	QUIET AND STORMY TIME FOF2 AND HMF2 VARIABILITY OVER MIDDLE LATITUDES AS IT WAS OBSERVED AND MODELLED <i>DALIA BURESOVA, Lee-Anne McKinnell, Marta Mosert, Tereza Sindelarova, Jaroslav Chum</i>	204-WED-P1719-0711
307	422	Cherniak	Iurii	THE OBSERVATION OF IONOSPHERE RESPONSE AT PARTIAL SOLAR ECLIPSES <i>IURII V. CHERNIAK, V. N. Lysenko</i>	204-WED-P1720-0307
769	817	Chum	Jaroslav	PROPAGATION OF IONOSPHERIC DISTURBANCES AS MEASURED BY MULTIPOINT CONTINUOUS DOPPLER SOUNDING OVER THE CZECH REPUBLIC: FIRST RESULTS <i>JAROSLAV CHUM, F. Hruška, J. Laštovička, D. Burešová, T. Šindelářová</i>	204-WED-P1721-0769
698	722	Dziak-Jankowska	Beata	IONOSPHERIC REFLECTION OF THE MAGNETIC ACTIVITY DESCRIBED BY THE NEW INDEX ? <i>BEATA DZIAK-JANKOWSKA, Iwona Stanislawska, Tomasz Ernst</i>	204-WED-P1722-0698
666	182	Sindelarova	Tereza	DOPPLER TYPE OBSERVATIONS OF IONOSPHERIC WAVES EMITTED BY NATURAL SOURCES <i>TEREZA SINDELAROVA, Jaroslav Chum, Dalia Buresova</i>	204-WED-P1723-0666
1331	958	Gordiyenko	Galina	SOME SIGNATURES OF THE STRATOSPHERE/ IONOSPHERE DYNAMICAL COUPLING AT MID-LATITUDES <i>GALINA GORDIYENKO</i>	204-WED-P1724-1331
360	111	Khetselius	Olga	THE PHOTON-PLASMON TRANSITIONS AND DIAGNOSTICS OF THE SPACE PLASMA TURBULENCE <i>OLGA KHETSELIUS, Alexander Glushkov</i>	204-WED-P1725-0360
92	322	Klimenko	Vladimir	NUMERICAL MODELING OF THE IONOSPHERIC EFFECTS OF SOLAR FLARES <i>VLADIMIR KLIMENKO, Yury Koren'kov, Maxim Klimenko</i>	204-WED-P1726-0092
683	626	Kouba	Daniel	MONITORING E-REGION PLASMA DRIFT MOTION <i>DANIEL KOUBA, Petra Sauli, Josef Boska, Tereza Sindelarova, Ondrej Santolik</i>	204-WED-P1727-0683