

Lecture ID	Participant ID	Lastname	Firstname	Title, authors	Lecture code
194	347	Zakharenkova	Irina	DIAGNOSTICS OF HEIGHT DISTRIBUTION OF THE IONOSPHERE ELECTRON DENSITY ON THE BASE OF FORMOSAT 3 / COSMIC MEASUREMENTS <i>IRINA ZAKHARENKOVA, Irk Shagimuratov, Andrzej Krankowski, Anna Krypiak-Gregorczyk, Anatoly Lagovsky</i>	306-THU-O1030-0194
437	568	Reinisch	Bodo	PLASMASPHERE/IONOSPHERE DENSITY MODELS DERIVED FROM RADIO SOUNDING OBSERVATIONS <i>Bodo W. Reinisch</i>	306-THU-O1045-0437
1267	1064	Turunen	Esa	EISCAT_3D - NEW GENERATION LARGE SCALE INCOHERENT SCATTER RADAR FACILITY IN NORTHERN SCANDINAVIA <i>Esa Turunen</i>	306-THU-O1100-1267
206	422	Cherniak	Iurii	THE MEASUREMENTS OF IONOSPHERE PLASMA ELECTRON DENSITY BY THE KHARKIV INCOHERENT SCATTER RADAR <i>IURIJ CHERNIAK, Valery Lysenko</i>	306-THU-O1115-0206
285	463	Ferencz	Orsolya	MAGNETIC POLLUTANTS IN SETTLED DUST AND PM10 SAMPLES FROM MISKOLC, HUNGARY <i>ORSOLYA E. FERENCZ</i>	306-THU-O1130-0285
346	326	Espindola Antunes	Cassio	LOW COST FLUXGATE MAGNETOMETER DEVELOPMENT USING PROGRAMABLE LOGIC CONTROLLER FOR SAMA MONITORING IN SOUTH OF BRAZIL <i>CASSIO ESPINDOLA ANTUNES, Alexandre Campos, Nalin Babulal Trivedi, Nelson Jorge Schuch, Fernando de Souza Savian, Josemar Siqueira</i>	306-THU-O1145-0346
1112	979	DENIG	WILLIAM	NEW OPERATIONAL SPACE WEATHER SENSORS <i>WILLIAM F. DENIG, Thomas Sotirelis, Vince Grano</i>	306-THU-O1330-1112
403	426	James	Gordon	SOME NOVEL FEATURES OF CASSIOPE/EPOP INSTRUMENTS AND EXPERIMENTS <i>GORDON JAMES, Andrew Yau</i>	306-THU-O1345-0403
578	684	Cooke	David	MEASURING ELECTRON TEMPERATURE USING A PLANAR LANGMUIR PROBE <i>DAVID L. COOKE, John S. Machuzak</i>	306-THU-O1400-0578
1049	951	Collinson	Glyn	ELECTRON OPTICAL SIMULATIONS OF VARIABLE SENSITIVITY SYSTEMS FOR TOP HAT ELECTROSTATIC PLASMA ANALYSERS <i>GLYN COLLINSON and Dhiren Kataria</i>	306-THU-O1415-1049
1095	984	Kataria	Dhiren	TOP HAT ELECTROSTATIC ANALYSER WITH ENHANCED FEATURES FOR IN-SITU PLASMA STUDIES <i>DHIREN KATARIA, Glyn Collinson, Louisa Bradley</i>	306-THU-O1430-1095

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940	886	Ogasawara	Keiichi	RECENT ADVANCES IN AVALANCHE PHOTODIODES FOR PARTICLE DETECTION <i>KEIICHI OGASAWARA, Stefano A. Livi, David J. McComas</i>	306-THU-O1445-0940
1089	772	Sandberg	Ingmar	UNFOLDING ESA STANDARD RADIATION ENVIRONMENT MONITOR DATA USING AN ITERATIVE REGULARISATION METHOD BASED ON SINGULAR VALUE DECOMPOSITION <i>INGMAR SANDBERG, Anastasios Anastasiadis, Ioannis Daglis, Konstantinos Tziotziou, Petteri Nieminen, Alexis Glover, Paul Bühler</i>	306-THU-O1530-1089
1007	926	Albert	Adrian	THREE-SPACECRAFT SPATIAL GRADIENT ESTIMATION: ACCURACY STUDIES AND VORTICITY CALCULATIONS <i>ADRIAN ALBERT, Joachim Vogt, Octav Marghitu</i>	306-THU-O1545-1007
994	921	De Keyser	Johan	LEAST-SQUARES MULTI-SPACECRAFT GRADIENT COMPUTATION <i>JOHAN DE KEYSER, Fabien Darrouzet, Emmanuel Gamby</i>	306-THU-O1600-0994
887	559	Vogt	Joachim	NEW TOOLS FOR MULTI-SPACECRAFT DATA ANALYSIS: THE WAVE SURVEYOR TECHNIQUE AND PLANAR RECIPROCAL VECTORS <i>JOACHIM VOGT, Adrian Albert, Dragos Constantinescu, Octav Marghitu, Yasuhito Narita</i>	306-THU-O1615-0887
1143	1001	Rastaetter	Lutz	SCIENTIFIC VISUALIZATION IN MAGNETOSPHERIC RESEARCH AT THE COMMUNITY COORDINATED MODELING CENTER <i>LUTZ RASTAETTER, Maria M. Kuznetsova, David Berrios, Marlo Maddox, Michael Hesse</i>	306-THU-O1630-1143
1079	977	JACQUEY	Christian	COMBINING DATA ANALYSIS TOOLS (AMDA, CLWEB, QSAS) AND DISTRIBUTED DATA RESOURCES: A STEP TOWARD VIRTUAL OBSERVATORIES IN SPACE PHYSICS <i>CHRISTIAN JACQUEY, V. Génot, E. Budnik, E. Penou, A. J. Allen, A. Rochel, S. Schwartz, B. Lavraud, B. Cecconi, N. André, J. A. Sauvaud, M. Gangloff, M. Bouchemit, E. Pallier and R. Hitier</i>	306-THU-O1645-1079
316	485	Kirov	Boian	LANGMUIR PROBES FOR THE INTERNATIONAL SPACE STATION <i>BOIAN KIROV, Ditchko Batchvarov, Rumiana Krasteva, Ani Boneva, Rumen Nedkov, Stanislav Klimov, Valery Grushin</i>	306-THU-P1700-0316

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554	447	De Menezes, Jr	Francisco	INVERSION OF ROCKET-BORNE PHOTOMETER MEASUREMENTS BY AN ARTIFICIAL NEURAL NETWORK TECHNIQUE <i>FRANCISCO C. DE MENESES, E. H. Shiguemori, P. Muralikrishna, B. R. Clemesha, and E. Alam Kherani</i>	306-THU-P1701-0554
840	842	Almeida	Aline	AIRGLOW STUDY OF IONOSPHERIC PLASMA IRREGULARITIES <i>Aline A. Almeida, ALEXANDRE PIMENTA</i>	306-THU-P1702-0840
42	173	Trotignon	Jean Gabriel	SHORT ELECTRIC-FIELD ANTENNAE AS DIAGNOSTIC TOOLS FOR SPACE PLASMAS <i>JEAN GABRIEL TROTIGNON, Jean Louis Rauch, Mikhail Mogilevsky, and Tatiana Burinskaya</i>	306-THU-P1703-0042
914	174	Rauch	Jean Louis	AMPLIFICATION OF THE ELECTRON GYROHARMONIC RESONANCE AS A RELATION TO THE PLASMA FREQUENCY IN THE WHISPER/CLUSTER ACTIVE MODE <i>JEAN LOUIS RAUCH, Jean Gabriel Trotignon, Mikhail Mogilevsky, Tatiana Burinskaya, Farida Lemdani-Mazouz</i>	306-THU-P1704-0914
583	692	Yoshioka	Kazuo	EUV OBSERVATION OF THE INNER MAGNETOSPHERE OF JUPITER FROM THE EARTH-ORBITING SATELLITE <i>KAZUO YOSHIOKA, Ichiro Yoshikawa, Go Murakami, Munetaka Ueno, Atsushi Yamazaki, and Kazunori Uemizu</i>	306-THU-P1705-0583
1048	940	Chen	Kang-Ying	TIME DOMAIN ECHO CLUSTERING OF MST RADAR <i>KANG-YING CHEN and C. H. Liu</i>	306-THU-P1706-1048
30	179	Tshisaphungo	Mpho	HF PROPAGATION VIA THE IONOSPHERE OVER AFRICA : SCIENCE OR ART? <i>MPHO TSHISAPHUNGO, Lee-Anne McKinnell, and Lindsay Magnus</i>	306-THU-P1707-0030