

FINAL LIST OF 175 ORAL PRESENTATIONS AS OF 14 MAY 2009

LASTNAME	FIRSTNAME	TITLE OF LECTURE	LECTURE CODE	ACCEPTED SESSION
FOGARASI	ISTVAN	RISK FACTORS AND RISK SHARING AT TENDERS AND CONTRACTS OF TUNNELLING AND UNDERGROUND PROJECTS	O-01-01	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
YAN	JINXIU	RISK EVALUATION AND CONTROL OF YESANGUAN RAILWAY TUNNEL ON YIWAN RAILWAY LINE, CHINA	O-01-02	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
SANDER	PHILIP	RISK MANAGEMENT FOR LARGE INFRASTRUCTURE PROJECTS USING PROBABILISTIC METHODS	O-01-03	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
BRUDERER	WERNER	BYPASS FLIMS / CH: KARST RISK AND CHANCES	O-01-04	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
ROZEK	JAMES	GEOTECHNICAL BASELINE REPORT AS AN UNDERGROUND CONSTRUCTION RISK MANAGEMENT TOOL	O-01-05	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
SHIMODA	AKIFUMI	RESEARCH ON RISK ANALYSIS OF FIRES IN EXPRESSWAY TUNNELS IN JAPAN	O-01-06	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
MARCHER	THOMAS	STABILITY ANALYSES OF TUNNELS - AN APPROACH USING RANDOM SET METHOD	O-01-07	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
PARKER	HARVEY	LIFE CYCLE COST CONSIDERATIONS USING RISK MANAGEMENT TECHNIQUES	O-01-08	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
REILLY	JOHN	ALTERNATIVE CONTRACTING AND DELIVERY METHODS	O-01-09	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
SMITH	MARTIN	MAJOR ISSUES IN THE CONSTRUCTION OF LARGE UNDERGROUND WORKS - AN INTERNATIONAL PERSPECTIVE	O-01-10	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
RIVAL	FABIEN	GEOLOGICAL RISK: A METHODOLOGICAL APPROACH AND ITS APPLICATION TO 65 KM OF TUNNELS UNDER THE ALPS, IN FRANCE	O-01-11	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
STACHERL	BERNHARD	CHALLENGES FOR A NEW BASE TUNNEL PROJECT THROUGH THE ANDES	O-01-12	01 RISK ANALYSIS, FINANCES AND CONTRACTUAL RELATIONSHIPS
PEILA	DANIELE	SOIL CONDITIONING OF COHESIONLESS SOIL FOR EPBS: LABORATORY RESEARCH AND ON-SITE APPLICATION.	O-02-01	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
SZILVÁGYI	LÁSZLÓ	GEOLOGICAL AND GEOTECHNICAL CONDITIONS OF THE FIRST HUNGARIAN MOTORWAY TUNNELS ON M6 SZEKSZÁRD - BÓLY PROJECT	O-02-02	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
BIANCHI	GIANPINO	DETERMINATION OF RELIABILITY IN GEOLOGICAL FORECASTING FOR TUNNEL PROJECTS: THE METHOD OF THE R-INDEX AND ITS APPLICATION ON TWO CASE STUDIES	O-02-03	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
OKAZAKI	KENJI	GEOTECHNICAL ESTIMATION OF LARGE OVERBURDEN TUNNEL GROUND BY COMBINATION OF HEM AND CSAMT	O-02-04	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
MAX	JOHN	CONSIDERATIONS OF SWELLING FOR THE SECOND TUBE PFÄNDERTUNNEL	O-02-05	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
TORRES PRADA	ADOLFO CAMILO	STUDY OF SETTLEMENTS INDUCED BY TBM IN SOFT GROUNDS IN BOGOTÁ - COLOMBIA	O-02-06	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS

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RICHTER	THOMAS	GEOPHYSICAL INVESTIGATIONS IN ADVANCE AND OF THE SURROUNDING KARSTIFIED ROCK DURING THE CONSTRUCTION OF THE "KATZENBERG TUNNEL" IN GERMANY	O-02-07	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
SHIN	KOICHI	AN ENGINEERING ROCK MASS CLASSIFICATION TO ESTIMATE ROCK PROPERTIES, SUPPORT AND EXCAVATION RATE	O-02-08	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
TÖRÖS	ENDRE	GEOPHYSICAL CHARACTERIZATION OF ROCKS FOR DESIGNING UNDERGROUND EXCAVATIONS	O-02-09	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
DOMBROWSKI	BORIS	COMBINATION OF ROCKBURST MONITORING AND SEISMIC EXPLORATION AHEAD OF THE TUNNEL FACE: A NEW SEISMIC CONCEPT FOR RISK REDUCTION	O-02-10	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
KOVÁCS	LÁSZLÓ	IN SITU GEOTECHNICAL AND ROCK MECHANICAL INVESTIGATIONS FOR PREPARING THE HUNGARIAN L/ILW REPOSITORY	O-02-11	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
ANAGNOSTOU	GEORG	GEOTECHNICAL AND CONTRACTUAL ASPECTS OF URBAN TUNNELLING WITH CLOSED SHIELDS	O-02-12	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
WU	JIAN-HONG	INVESTIGATING THE KAISER EFFECT OF CHANGCHIKEN SANDSTONE IN TAIWAN	O-02-13	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
NAKTHONG	SIRIPONG	DESIGN AND APPRAISAL OF TWIN TUNNELS FOR BANGKOK MRTA EXTENSION PROJECT	O-02-14	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
HARER	GERHARD	KORALM TUNNEL: BENEFITS OF A STRUCTURED INVESTIGATION PROCESS FOR A LARGE TUNNEL PROJECT - THE CLIENTS VIEW	O-02-15	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
CHUN	BYUNG-SIK	EARTH PRESSURE ACTING ON THE DIAPHRAGM WALL OF A SHAFT IN COHESIONLESS SOIL	O-02-16	02 GEOLOGICAL AND GEOTECHNICAL INVESTIGATIONS
ZIEGLER	MARTIN	OPTIMIZATION OF ARTIFICIAL GROUND FREEZING APPLICATIONS FOR TUNNELING SUBJECT TO WATER SEEPAGE	O-03-01	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
CHOTIDILOK	PISUT	GROUND IMPROVEMENT DESIGN AND TECHNIQUE FOR SUPPORTING THE CONSTRUCTION OF BANGKOK BLUE LINE SOUTH EXTENSION SUBWAY	O-03-02	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
HÖFLE	ROGER	TIME DEPENDING STABILITY OF TUNNEL FACES	O-03-03	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
ROCHA	HUGO	DESIGN AND EXCAVATION ASPECTS FOR THE NEW ALTO DO IPIRANGA TUNNEL STATION FOR THE SAO PAULO METRO	O-03-04	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
BARTON	NICK	THE MAIN CAUSES OF THE PINHEIROS CAVERN COLLAPSE	O-03-05	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
BRANDL	JOHANN	METRO DELHI AIRPORT LINK - LARGE DIAMETER NATM TUNNELLING UNDER VARIOUS GROUND CONDITIONS	O-03-06	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
CELADA TAMAMES	BENJAMIN	CONSTRUCTION OF AN URBAN TUNNEL IN LOOSE AND INHOMOGENEOUS SOILS UNDER WATER TABLE	O-03-07	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
QUICK	HUBERT	URBAN TUNNELLING PROJECTS IN SOFT SOIL CONDITIONS	O-03-08	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD

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IURA	TOMOMI	ECONOMICAL AND WIDELY- APPLICABLE NEW CONSTRUCTION METHOD FOR SHALLOW TUNNELS IN LOOSE SANDY GROUND WITH HIGH GROUNDWATER LEVEL	O-03-09	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
VOLKMANN	GUENTHER	BACK-CALCULATED INTERACTING LOADS ON PIPES OF PIPE UMBRELLA SUPPORT SYSTEMS	O-03-10	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
LIKAR	JAKOB	CONSTRUCTION OF THE TWIN ROAD TUNNEL CENKOVA - FIRST TUNNEL WITH INTERMEDIATE REINFORCED CONCRETE WALL IN SLOVENIA	O-03-11	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
CELESTINO	TARCISIO	SHOTCRETE SUPPORTED SHAFTS FOR URBAN UNDERGROUND CONSTRUCTION	O-03-12	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
GRABARITS	JÓZSEF	TUNNELS ON THE BÁTASZÉK-BÓLY SECTION OF M6 MOTORWAY	O-03-13	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
TAHERIAN	ABDOL REZA	DESIGN AND CONSTRUCTION OF A SOFT ROCK CAVERN	O-03-14	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
CHO	GYE-CHUN	EFFECT OF THE SPATIAL VARIABILITY OF SHOTCRETE AND SOFT GROUND ON THE PLASTIC REGION AROUND A TUNNEL	O-03-15	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
MERKIN	V.	THE EFFICIENT CONSTRUCTION OF SINGLE VAULT STATION WITH PRIMARY SHORTCRETE LINING USED FOR THE UNDERGROUND IN YEKATERINBURG	O-03-16	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
FRANCA	PEDRO	THREE-DIMENSIONAL TUNNEL ANALYSIS WITH ELASTO-PLASTIC CONSTITUTIVE MODELS	O-03-17	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
AOKI	TOMOYUKI	DESIGN AND CONSTRUCTION OF CONCRETE CENTER PILLARS IN A LARGE DOUBLE ADJOINED BINOCULAR TUNNEL SYSTEM	O-03-19	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
ROMANA	MANUEL	COULD THE NEW AUSTRIAN TUNNELLING METHOD BE USED SAFELY IN CITIES?	O-03-20	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
THOMAS	ALUN	ADVANCED NUMERICAL MODELLING IN TUNNEL DESIGN - THE EXAMPLE OF A MAJOR PROJECT IN THE UK	O-03-21	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
GOMES	ALEXANDRE	METRO SANTIAGO - UNDERGROUND WORKS OF THE NEW LINE 5 TO MAIPU	O-03-22	03 TUNNELLING IN SOFT GROUND WITH SHOTCRETE METHOD
FRIEDRICH	GYULA	CONSTRUCTION OF KALVIN TER AND BOCSKAI UT STATIONS	O-04-01	04 CUT- AND COVER CONSTRUCTIONS
BILFINGER	WERNER	RIO DE JANEIRO SUBWAY: SAFE AND ECONOMIC CUT AND COVER CONSTRUCTION USING ELYPTICAL SHAFTS	O-04-02	04 CUT- AND COVER CONSTRUCTIONS
AYE	ZAW ZAW	DIAPHRAGM WALL SUPPORT DEEP-EXCAVATIONS IN BANGKOK	O-04-03	04 CUT- AND COVER CONSTRUCTIONS
KÁNTOR	ERVIN	CHALLENGES OF THE CONSTRUCTION AT FÓVÁM STATION ON BUDAPEST METRO LINE 4.	O-04-04	04 CUT- AND COVER CONSTRUCTIONS
HWANG	CHANG HEE	BEHAVIOR OF THE CUT-AND-COVER TUNNEL IN UNSYMMETRICAL CONDITION	O-04-05	04 CUT- AND COVER CONSTRUCTIONS
SIGL	OSKAR	TEMPORARY EARTH RETAINING STRUCTURES IN PERTH'S CBD	O-04-06	04 CUT- AND COVER CONSTRUCTIONS
KOVÁCS	ARPAD	METRO LINE 4, RÁKÓCZI TÉR STATION	O-04-07	04 CUT- AND COVER CONSTRUCTIONS
OGGERI	CLAUDIO	MONITORING OF EPBM TUNNELLING AT LOT 2 OF TURIN METRO	O-05-01	05 MECHANIZED TUNNELLING

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LANGMAACK	LARS	THE TRUTH ABOUT EPB SOIL CONDITIONING - DO'S AND DON'TS	O-05-02	05 MECHANIZED TUNNELLING
BOSSHARD	MARTIN	THE ZURICH CROSS RAIL	O-05-03	05 MECHANIZED TUNNELLING
KÖHLER	HANS	THE NEW UNTERINNTAL RAILWAY - SECTION H3-4	O-05-04	05 MECHANIZED TUNNELLING
OCAK	IBRAHIM	THE PERFORMANCE OF TWO EPB MACHINES IN ISTANBUL METRO TUNNEL DRIVAGES IN SOFT AND SHALLOW GROUND	O-05-05	05 MECHANIZED TUNNELLING
CELADA TAMAMES	BENJAMIN	PREDICTION OF CUTTER WEAR USING RME	O-05-06	05 MECHANIZED TUNNELLING
BÄPPLER	KARIN	MECHANIZED TUNNELLING FOR NEW, HIGHLY EFFICIENT INFRASTRUCTURES FOR TRAFFIC AND SUPPLY SYSTEMS	O-05-07	05 MECHANIZED TUNNELLING
BILGIN	NUH	FACTORS AFFECTING THE ECONOMY AND THE EFFICIENCY OF METRO TUNNEL DRIVAGE WITH TWO TBM'S IN ISTANBUL IN A VERY FRACURED ROCK FORMATION	O-05-08	05 MECHANIZED TUNNELLING
CHAIWONGLEK	CHAT	SHIELD'S THREE-ZONES MECHANISM APPROACH FOR PREDICTING GROUND DEFORMATIONS	O-05-09	05 MECHANIZED TUNNELLING
IZUMI	CHITOSHI	A REVIEW OF DELHI METRO TUNNEL CONSTRUCTION WITH 14 EPB SHIELD TBMS	O-05-10	05 MECHANIZED TUNNELLING
SLINCHENKO	DENYS	CONTROL OF GROUND SETTLEMENT IN EPB TUNNELLING	O-05-11	05 MECHANIZED TUNNELLING
IJIMA	TOMOYA	EXCAVATION MANAGEMENT WITH USE OF SHIELD MACHINE IN RAPIDLY CHANGING SOIL CONDITIONS	O-05-12	05 MECHANIZED TUNNELLING
VAN DER VLIET	CORNELIS	SHIELD TAIL DEFORMATIONS: EXPERIENCE, MECHANICS AND LESSONS	O-05-13	05 MECHANIZED TUNNELLING
SRIJUNTHONG	PICHAKORN	A STUDY OF SHIELD OPERATIONAL FACTORS ON SURFACE SETTLEMENTS USING ANN	O-05-14	05 MECHANIZED TUNNELLING
TSUJI	TADAHIKO	EPB SHIELD TUNNELING FOR SHALLOW TWIN TUNNELS UNDER RAILWAY IN OPERATION	O-05-15	05 MECHANIZED TUNNELLING
KOUROSH	SHAHRIAR	TBM TUNNELING AND ANALYSIS OF HIGH GAS EMISSION ACCIDENT IN ZAGROS LONG TUNNEL	O-05-16	05 MECHANIZED TUNNELLING
BALCI	CEMAL	PERFORMANCE PREDICTION AND COMPARISON OF IN-SITU VALUES OF A TBM: A CASE STUDY OF OTOGAR-BAGCILAR METRO TUNNEL IN ISTANBUL	O-05-17	05 MECHANIZED TUNNELLING
QIU	WENGE	STUDY ON LONGITUDINAL MECHANICAL BEHAVIOR DURING ADJACENT CONSTRUCTION FOR OVERLAPPING SHIELD TUNNELS	O-05-18	05 MECHANIZED TUNNELLING
ZHENG	YUCHAO	STUDY ON THE CONSTRUCTION TECHNOLOGY OF FULL-FACE PIPE-ROOFING METHOD IN LARGE-SPAN TUNNEL WITH 4 HOLES UNDERPASS OF RAILWAY	O-05-19	05 MECHANIZED TUNNELLING
HIRSCHER & POGU	JULIUS FRANCOIS	MINED SECTION AT GELLERT STATION AND RELATED STRUCTURES	O-05-20	05 MECHANIZED TUNNELLING
GALLER	ROBERT	THE NEW GUIDELINE - NATM - THE AUSTRIAN WAY OF CONVENTIONAL TUNNELLING	O-06-01	06 MONITORING, SETTLEMENT CONTROL
UNLUTEPE	AHMET	PREDICTED AND OBSERVED GROUND DEFORMATIONS DUE TO TBM TUNNEL EXCAVATIONS ON THE IZMIR METRO PROJECT	O-06-02	06 MONITORING, SETTLEMENT CONTROL
HONGJIN	JIANG	TIME-DEPENDANT SETTLEMENT VARY IN SOILS AROUND A SLURRY-SHIELD	O-06-03	06 MONITORING, SETTLEMENT CONTROL
ROZEK	JAN	EXAMPLE OF EXCAVATION OF A SHALLOW CITY RING TUNNEL IN SOFT GROUND BY THE OBSERVATIONAL METHOD - EXPECTATIONS AND REALITY	O-06-04	06 MONITORING, SETTLEMENT CONTROL

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ANGISTALIS	GEORGIOS	PRACTICAL DISCUSSION ON THE INTERPRETATION OF GEOMONITORING MEASUREMENTS AND THEIR INFLUENCE ON TUNNEL SUPPORT DESIGN. A CASE STUDY	O-06-05	06 MONITORING, SETTLEMENT CONTROL
FILLIBECK	JOCHEN	SHOTCRETE EXCAVATIONS FOR THE MUNICH SUBWAY - COMPARISON OF DIFFERENT METHODS OF FACE SUPPORT IN SETTLEMENT-PRONE AREAS	O-06-06	06 MONITORING, SETTLEMENT CONTROL
KALTENBACHER	TAMÁS	MONITORING AND ANALYZING THE BEHAVIOR OF DIAPHRAGM WALL IN FÖVÁM AND GELLÉRT SQUARES DEEP METRO STATIONS IN BUDAPEST	O-06-07	06 MONITORING, SETTLEMENT CONTROL
MOCCICHINO	MARCO	EPB TBM UNDER THE CITY CENTRE OF VANCOUVER: RISK MANAGEMENT AND SETTLEMENT CONTROL	O-06-08	06 MONITORING, SETTLEMENT CONTROL
AKEWANLOP	KITTI	GROUND RESPONSES DURING EPB SHIELD TUNNELING IN BANGKOK	O-06-09	06 MONITORING, SETTLEMENT CONTROL
BEZRODNY	KONSTANTIN	WAYS TO REDUCE THE IMPACT OF METRO CONSTRUCTION IN ST.PETERSBURG ON ABOVE-GROUND STRUCTURES	O-06-10	06 MONITORING, SETTLEMENT CONTROL
FRIGYIK	LÁSZLÓ	DESCRIPTION, ANALYSIS OF UNEXPECTED EVENTS DURING THE CONSTRUCTION OF THE BUDAPEST METRO 4 LINE, LESSONS LEARNT	O-06-11	06 MONITORING, SETTLEMENT CONTROL
LEE	IN-MO	REFLECTION METHOD OF GUIDED ULTRASONIC WAVES INDUCED BY HAMMER IMPACT FOR INTEGRITY EVALUATION OF ROCK BOLTS IN FIELD	O-06-12	06 MONITORING, SETTLEMENT CONTROL
SUNTHORNJAK	SEDTAWUT	OPTIMIZED GROUND MOVEMENT VARIABLES USING FIELD AND SHIELD OPERATIONAL PARAMETERS CORRELATION	O-06-13	06 MONITORING, SETTLEMENT CONTROL
YOO	CHUNGSIK	LESSONS LEARNED FROM CASE HISTORIES OF TUNNELLING-INDUCED GROUNDWATER DRAWDOWN AND ASSOCIATED SETTELEMENT	O-06-14	06 MONITORING, SETTLEMENT CONTROL
SMIRNOVA	G.O.	GROUND CONSOLIDATION FOR DRIVING CROSS-PASSAGES BETWEEN TRANSPORT TUNNELS	O-06-15	06 MONITORING, SETTLEMENT CONTROL
AOKI	TOMOYUKI	BEHAVIOUR OF LARGE DOUBLE ADJOINED BINOCULAR TUNNELS AT SHALLOW DEPTH DURING EXCAVATION	O-06-16	06 MONITORING, SETTLEMENT CONTROL
OGGERI	CLAUDIO	ASSESSMENT OF F.R. SHOTCRETE BEHAVIOUR DURING TUNNEL CONVERGENCE	O-06-17	06 MONITORING, SETTLEMENT CONTROL
SCHUBERT	WULF	DEVELOPMENT OF EXPERT SYSTEM FOR THE INTERPRETATION OF MONITORING DATA	O-06-18	06 MONITORING, SETTLEMENT CONTROL
STADELMANN	ROLF	INTERACTION BETWEEN TWIN TUNNELS AT CLOSE PROXIMITY AND UNDER SHALLOW OVERBURDEN IN URBANISED AREA	O-06-19	06 MONITORING, SETTLEMENT CONTROL
YU	CHI-WEN	PREDICTION OF TUNNEL BEHAVIORS IN INTERSECTION AREA	O-06-20	06 MONITORING, SETTLEMENT CONTROL
KELETI	IMRE	THE FIRST TUNNELS OF THE HUNGARIAN MOTORWAY SYSTEM	O-08-01	08 MISCELLANEOUS (STORING FACILITIES, ETC)
SHIN	HEE-SOON	CURRENT STATUS OF TUNNEL CONSTRUCTION IN KOREA	O-08-02	08 MISCELLANEOUS (STORING FACILITIES, ETC)
OH	BEONJIN	OPTIMAL PILLAR WIDTH OF TWIN TUNNELS IN HORIZONTAL JOINTED ROCKS	O-08-03	08 MISCELLANEOUS (STORING FACILITIES, ETC)
KOOIJ	M.	THE LAST DEVELOPMENT IN THE NETHERLANDS TO CONTROL EXTENSIVE TUNNEL FIRES: THE STEAMEXFIRE	O-08-04	08 MISCELLANEOUS (STORING FACILITIES, ETC)
KUKKONEN	JUHA	EXPERIENCES OF THE USE OF NEW GENERATION DRILL PLAN DESIGN SOFTWARE IN PRACTICE. EFFECTS ON EXCAVATION QUALITY AND TOTAL COST OF EXCAVATION.	O-08-05	08 MISCELLANEOUS (STORING FACILITIES, ETC)
GREEN	WAYNE	HOW TO DELIVER YOUR PROJECT ON TIME - AN OWNERS PROCUREMENT STRATEGY	O-08-06	08 MISCELLANEOUS (STORING FACILITIES, ETC)

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DUIJVESTIJN	BART	STRATEGIC MAINTENANCE PLANNING FOR TUNNELS OPTIMIZING TUNNEL SAFETY	O-08-07	08 MISCELLANEOUS (STORING FACILITIES, ETC)
CHOW	WENG LEE	DESIGN OF SEGMENTAL TUNNEL LINING IN AN EARTHQUAKE ZONE	O-08-08	08 MISCELLANEOUS (STORING FACILITIES, ETC)
PLIZZARI	GIOVANNI	PARAMETRIC STUDY ON TUNNEL LININGS IN FIBER REINFORCED CONCRETE COMBINED WITH TRADITIONAL REINFORCEMENT	O-08-09	08 MISCELLANEOUS (STORING FACILITIES, ETC)
NASRI	VERYA	CONTINUUM AND DISCONTINUUM MODELING FOR THE DESIGN OF SHALLOW CAVERNS IN JOINTED MANHATTAN SCHIST	O-08-10	08 MISCELLANEOUS (STORING FACILITIES, ETC)
HIDEG	JÓZSEF	TUNNELING IN THE LOW AND INTERMEDIATE LEVEL RADIOACTIVE WASTE REPOSITORY TO BE CONSTRUCTED AT BÁTAPÁTI	O-08-11	08 MISCELLANEOUS (STORING FACILITIES, ETC)
NOVÁK	MIROSLAV	VENTILATION OF PRAGUE METRO	O-08-12	08 MISCELLANEOUS (STORING FACILITIES, ETC)
SHARMA	SATISH KUMAR	GROUTING AROUND POWER TUNNEL LINING	O-08-13	08 MISCELLANEOUS (STORING FACILITIES, ETC)
CHEUNG	PETER	DESIGN AND PLANNING OF LAI CHI KOK TRANSFER SCHEME, HONG KONG	O-08-14	08 MISCELLANEOUS (STORING FACILITIES, ETC)
GARG	PRAMIT	ENVIRONMENTAL RISK ASSESSMENT AND MITIGATION OF NATM TUNNELING ON AIRPORT EXPRESS LINE IN NEW DELHI (INDIA)	O-08-15	08 MISCELLANEOUS (STORING FACILITIES, ETC)
DE RIVAZ	BENOIT	DURABILITY ISSUE FOR SFRC PRECAST SEGMENT IN TUNNELLING APPLICATION	O-08-16	08 MISCELLANEOUS (STORING FACILITIES, ETC)
VOLLMANN	GÖTZ	INTEGRATED ESCAPE GALLERIES - AN ALTERNATIVE APPROACH FOR ROAD TUNNEL CROSS SECTIONS	O-09-01	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
ROSAS SÁNCHEZ	LEONARDO	RISK MANAGEMENT USING GAME MODEL TUNNEL COLLAPSE	O-09-02	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
KOLIC	DAVORIN	SEGMENTAL LINING TOLERANCES AND IMPERFECTIONS	O-09-03	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
YOON	WOON SANG	3D DYNAMIC GEO-MODELING SYSTEM USING MOBILE UNITS DURING TUNNEL EXCAVATION	O-09-04	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
RADONCIC	NEDIM	EXPERT SYSTEM FOR TUNNEL PRE-DESIGN	O-09-05	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
KOREJCÍK	JAN	PRAGUE METRO LINE A EXTENSION - DESIGN OF THE FIRST SECTION	O-09-06	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
LUEPRASERT	PRATEEP	3-D FEA OF NATM EXCAVATION FOR BANGKOK MRT BLUE LINE SOUTH EXTENSION	O-09-07	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
POLI	ANDREA	LOW OVERBURDEN UNDERPASSES IN URBAN AREAS WITHOUT TRAFFIC LIMITATIONS - SOME EXAMPLES	O-09-08	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
YOKOTA	YASUHIRO	NUMERICAL APPROACH FOR SIMPLE ESTIMATION OF REINFORCING EFFECTS OF FACEBOLTS	O-09-09	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
VERGEINER	RALF	THE TAUERN TUNNEL - THE TWO EXTREMES BETWEEN COHESIONLESS GRAVEL AND HARD ROCK WITH OVERBURDEN OF MORE THAN 1.000 M	O-09-10	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY

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MONTENEGRO PALMERO & PELÁEZ GONZÁLEZ	NATALIA, MARIO	PRESSURE WAVE MEASUREMENTS INSIDE TUNNELS OF THE SPANISH RAILWAY NETWORK AND INSIDE A HIGH VELOCITY STREAMLINED TEST TRAIN	O-09-11	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
KIRSCH	ANSGAR	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF THE FACE STABILITY OF SHALLOW TUNNELS IN SAND	O-09-12	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
VAN EMPEL	NIKOLAAS	INNOVATIVE JOINT DESIGN BORED TUNNELS NORTH/SOUTH METROLINE AMSTERDAM	O-09-13	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
FORGÓ	LEA	A CASE STUDY IN ADVANCED NUMERICAL MODELLING IN DESIGN: HEATHROW AIRPORT TRANSFER BAGGAGE TUNNEL, UK	O-09-14	09 ARCHITECTURAL DESIGN, STRUCTURAL DESIGN AND MANAGEMENT POLICY
BALOGH	ZSOLT	THE 4TH METRO LINE OF BUDAPEST IS UNDER CONSTRUCTION	O-10-01	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
GYÖRGY	PÁL	MANAGEMENT OF THE VALUABLE UNDERGROUND SPACE AS PRIMARY ASPECT AT URBAN PLANNING AND ARCHITECTURAL/STRUCTURAL DESIGN OF URBAN TUNNELS	O-10-02	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
ASTORE	GIUSEPPE	BOLOGNA METRO LINE 1: UNDERGROUND STATION IN A COMPLEX AREA	O-10-03	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
TOLPPANEN	PASI	NEW RAIL CONNECTION TO THE CITY CENTRE OF HELSINKI	O-10-04	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
CHOMOVA	VIKTORIA	TUNNEL INTERCONNECTION OF THE TEN-T RAILWAY CORRIDORS IN BRATISLAVA, THE CAPITAL OF THE SLOVAK REPUBLIC	O-10-05	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
BOSCH	JOHAN	SMALL INCIDENT, BIG CONSEQUENCES: LEAKAGE OF A BUILDING PIT CAUSES MAJOR SETTLEMENT OF HISTORICAL HOUSES. AMSTERDAM NORTH-SOUTH METRO LINE PROJECT.	O-10-06	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
THEWES	MARKUS	LIFE CYCLE COSTING AS A DECISION-MAKING AID TO THE PLANNING OF UNDERGROUND INFRASTRUCTURE	O-10-07	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
DELFGAAUW	STEVEN	JETGROUT STRUT FOR DEEP STATION BOXES OF THE NORTH/SOUTH METRO LINE AMSTERDAM - DESIGN AND BACK ANALYSIS	O-10-08	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
KIM	HONG-MOON	LOADS ON PILLAR AND BLOCK DISPLACEMENT DURING TWO-ARCH TUNNEL EXCAVATION IN JOINTED ROCK MASS	O-10-09	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
KOBLER	THOMAS	NORTHERN BYPASS OF THE CITY OF ZURICH: THIRD TUBE GUBRIST TUNNEL	O-10-10	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
FEHÉRVÁRI	SÁNDOR	EFFECT OF THE CONCRETE' S COMPONENT ON THE HEAT SHOCK BEARING CAPACITY OF TUNNEL LININGS	O-10-11	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
CHU	FREDA	A SYSTEMATIC APPROACH TO CONSTRUCTION RISK ASSESSMENT FOR THE DRAINAGE TUNNEL OF KAI TAK TRANSFER SCHEME OF HONG KONG	O-10-12	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
KOSHIMA	AKIRA	TEST TUNNEL IN BARCELONA (SPAIN) FOR THE FEASIBILITY OF A 360° AND FRONTAL SEPTUM JET GROUTED TREATMENT .	O-10-13	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
POSCHER	GERHARD	THE 'A26 LINZER AUTOBAHN' - PROTECTION OF THE ENVIRONMENT AND TUNNELING IN THE CITY OF LINZ / AUSTRIA	O-10-14	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
NEUGEBAUER	ERICH	A NEW WAY TO TACKLE SAFETY IN UNDERGROUND OPERATIONS - ROOFEX A NEW ROCK BOLTING CONCEPT FOR UNDERGROUND EXCAVATIONS UNDER HIGH STRESS CONDITIONS	O-10-15	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY

LASTNAME	FIRSTNAME	TITLE OF LECTURE	LECTURE CODE	ACCEPTED SESSION
LEE	MYOUNG-JAE	A STUDY ON BEHAVIOR OF CENTER PILLAR IN 2-ARCH TUNNEL WHEN IT IS BLASTED	O-10-16	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
SERRA	JOAO	RISKS ASSESSMENT AND MITIGATION OF AN URBAN SHIELD TUNNEL DEMOLITION AND CONSEQUENT EXCAVATION OF A BRANCH TUNNEL	O-10-17	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
SRB	MARTIN	PREPARATION AND CONSTRUCTION COORDINATION OF THE SLIVENEC TUNNEL ON PRAGUE RING ROAD	O-10-18	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
RYJEVSKI	MIKHAIL	JET-GROUTING APPLICATION FOR DUBAI METRO CONSTRUCTION	O-10-19	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
IZAWA	MASAYOSHI	URUP (ULTRA RAPID UNDER PASS) METHOD - THE FIRST SHIELD TUNNELING METHOD FOR LAUNCHING AND ARRIVAL AT THE GROUND LEVEL	O-10-20	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
SAHARA	FUMIHIRO	CONSTRUCTION OF AN URBAN ARTERIAL ROAD TUNNEL BY A NON-OPEN-CUT METHOD USING A LONG PIPE ROOF	O-10-21	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
MUNFAH	NASRI	SAFETY AND SECURITY OF TUNNELS AND UNDERGROUND FACILITIES	O-10-22	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
GALVIN	MARK	TUNNELS CONNECT AND PROTECT COMMUNITIES	O-10-23	10 CITY, TUNNEL, ENVIRONMENT AND SAFETY
SCABBIA	ANDRÉ	BRAZILIAN ROAD TUNNELS – PROPOSAL FOR TESTING AND INSPECTING ACCORDING TO DIRECTIVE 2004/54/EC	O-11-01	11 MAINTENANCE, REPAIR AND REHABILITATION
MODETTA	FLAVIO	COST-EFFECTIVE REHABILITATION OF MASONRY LINED RAIL TUNNELS WITH SPRAYED CONCRETE AND SPRAYABLE WATERPROOFING MEMBRANE	O-11-02	11 MAINTENANCE, REPAIR AND REHABILITATION
MASHIMO	HIDETO	EXPERIMENTAL RESEARCH ON THE EFFECT OF INNER REINFORCEMENT ON DAMAGED TUNNEL LININGS	O-11-03	11 MAINTENANCE, REPAIR AND REHABILITATION
MORITZ	RALF	REDUCTION OF TUNNEL MAINTENANCE COSTS BY ENVIRONMENTALLY FRIENDLY WATER HARDNESS STABILISATION	O-11-04	11 MAINTENANCE, REPAIR AND REHABILITATION
IGLESIAS FIGUEREDO	ERIK	INFLUENCE OF POROSITY AND STIFFNESS OF SPECIMEN ON THE FIRE RESISTANCE OF PP FIBER MIXED CONCRETE	O-11-05	11 MAINTENANCE, REPAIR AND REHABILITATION
MELO CABRAL	MIGUEL	REHABILITATION OF THE ROSSIO TUNNEL IN LISBON - PORTUGAL	O-11-06	11 MAINTENANCE, REPAIR AND REHABILITATION
BUSSLINGER	ANDREAS	AERODYNAMICS AND CLIMATE IN THE LOETSCHBERG BASE TUNNEL - PREDICTION AND FINDINGS	O-11-07	11 MAINTENANCE, REPAIR AND REHABILITATION
KUSAKA	ATSUSHI	FUNDAMENTAL EXAMINATION ON MECHANISM OF SEISMIC DAMAGE OF MOUNTAIN TUNNEL	O-11-08	11 MAINTENANCE, REPAIR AND REHABILITATION
RODON	SANTIAGO	ADAPTATION OF THE AP-6 GUADARRAMA TUNNELS TO EUROPEAN SAFETY REGULATIONS. ACTIONS CARRIED OUT	O-11-09	11 MAINTENANCE, REPAIR AND REHABILITATION
YE	YONGFENG	THE RISK AND SAFETY ANALYSIS AND EVALUATION MODEL STUDY OF LONG ROAD TUNNEL OPERATION	O-11-10	11 MAINTENANCE, REPAIR AND REHABILITATION
ARGHIROIU	OVIDIU	GLOBAL STRATEGY FOR DEVELOPMENT AND MODERNIZATION OF BUCHAREST METRO TRANSPORT SYSTEM BETWEEN 2008-2030	O-11-11	11 MAINTENANCE, REPAIR AND REHABILITATION
SHIMAMOTO	KEISUKE	STUDY OF PREDICTION CONCERNING TUNNEL DEFORMATION AND EFFECT OF COUNTERMEASURE BY SIMULATION ANALYSIS USING GROUND STRENGTH REDUCTION MODEL	O-11-12	11 MAINTENANCE, REPAIR AND REHABILITATION
BUSILLO	ARISTODEMO	BRENNER BASIS TUNNEL PROJECT - THE EXPLORATORY AND SERVICE TUNNEL	O-12-01	12 SPECIAL TUNNELS (LONG TUNNELS)

LASTNAME	FIRSTNAME	TITLE OF LECTURE	LECTURE CODE	ACCEPTED SESSION
SCHLUMPF	JÜRIG	VALIDATION OF SPRAYED CONCRETE ACCELERATORS IN RELATION TO JOB SAFETY, TECHNICAL, COMMERCIAL AND ECOLOGICAL PERFORMANCE AND THE SELECTION CRITERIA FOR THE CONSTRUCTION OF THE GOTTHARD BASE TUNNEL	O-12-02	12 SPECIAL TUNNELS (LONG TUNNELS)
GRANTZ	WALTER	BOSPHORUS RAIL TUNNEL: UNIQUE CONSTRUCTION TECHNIQUES	O-12-03	12 SPECIAL TUNNELS (LONG TUNNELS)
KOVARI	KALMAN	DESIGN METHODS WITH YIELDING SUPPORT IN SQUEEZING AND SWELLING ROCKS	O-12-04	12 SPECIAL TUNNELS (LONG TUNNELS)
RENNEN	MARKUS	CHALLENGES IN TUNNELLING AT THE ICELANDIC KÁRAHNJÚKAR HYDRO-ELECTRIC PROJECT AND SOLUTIONS BY USE OF ADVANCED GYROSCOPE MEASUREMENTS	O-12-05	12 SPECIAL TUNNELS (LONG TUNNELS)
NYÍREGYHÁZI	TAMÁS	TUNNELLING ON AN EPIC SCALE. THE KÁRAHNJÚKAR HYDROELECTRIC PROJECT	O-12-06	12 SPECIAL TUNNELS (LONG TUNNELS)
SMADING	STEVE	ONSITE ASSEMBLY AND HARD ROCK TUNNELLING AT THE JINPING-II HYDROPOWER STATION POWER TUNNEL PROJECT	O-12-07	12 SPECIAL TUNNELS (LONG TUNNELS)
KIM	SANG-HWAN	A STUDY ON THE GROUNDWATER MANAGEMENT SYSTEM OF THE LIVER CROSSING LONG TUNNELS	O-12-08	12 SPECIAL TUNNELS (LONG TUNNELS)
HILAR	MATOUS	LONG RAILWAY TUNNELS - COMPARISON OF MAJOR PROJECTS	O-12-09	12 SPECIAL TUNNELS (LONG TUNNELS)
MICLEA	PAUL	EVOLUTION OF TUNNEL VENTILATION AND SAFETY CRITERIA IN A CHANGING CITY ENVIRONMENT	O-12-10	12 SPECIAL TUNNELS (LONG TUNNELS)
VUOLLE	PASI	WATER MIST CONCEPT - EFFECTIVE CHOICE FOR IMPROVING SAFETY IN ROAD TUNNELS	O-12-11	12 SPECIAL TUNNELS (LONG TUNNELS)
PIGORINI	ANDREA	THE APPLICATION OF COMPENSATION GROUTING TO PROTECT A RAILWAY VIADUCT FROM TUNNELLING INDUCED MOVEMENTS	O-12-12	12 SPECIAL TUNNELS (LONG TUNNELS)
SEIFERT	NIKOLAUS	AUTOMATIC FIRE EXTINCTION IN ROAD TUNNELS - STATE-OF-THE-ART AND PRACTICAL APPLICATIONS	O-12-13	12 SPECIAL TUNNELS (LONG TUNNELS)
BARTEN	PIET	DESIGN OF THE COATZACOALCOS IMMERSSED TUNNEL	O-12-14	12 SPECIAL TUNNELS (LONG TUNNELS)