19th of October

09.00 **GRAND** *AUDITORIUM*	WELCOME SESSION - OPENING ADDRESSES
09.45 **GRAND** *AUDITORIUM*	**PLENARY SESSION 1.1**. BRIDGING ENGINEERING, RISK AND FINANCIAL DECISION-MAKING ACROSS CRITICAL INFRASTRUCTURE
10.45	**COFFEE BREAK**
11.15 *SMALL AUDITORIUM*	**UIC AM SEMINAR.** FROM DATA TO DECISIONS: BUILDING TRUST, TRANSPARENCY AND VALUE IN RAILWAY ASSET MANAGEMENT
	HOW DO WE LEARN TO TRUST THE MACHINE. PIERS TREACHER
	DIGITAL LONG-TERM MOBILITY PLANNING: A PARADIGM SHIFT FOR DECISION-MAKING. THIERRY PULVERT
ID 35	THE ROLE OF RAILWAY ORGANISATIONS' BUSINESS OBJECTIVES IN ASSET MAINTENANCE: A SYSTEMATIC LITERATURE REVIEW. WEIQING HUANG
	ROUNDTABLE
11.15 *ROOM 1*	**STREAM A1. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 25	MULTI-CRITERIA EVALUATION APPLIED TO ASSET MANAGEMENT. HUGO HASHIMOTO
ID 55	THE ASSET MANAGEMENT MODEL INGEMAN-INECO. ADOLFO CRESPO MÁRQUEZ
ID 59	APPLICATION OF DECISION SUPPORT SYSTEMS (DSS) FOR CAPITAL INVESTMENT PRIORITIZATION IN GAS TRANSMISSION NETWORKS. JAVIER SERRA
ID 70	SAFETY-LEAN METHODOLOGIES FOR SUSTAINABLE ASSET MANAGEMENT: AN INTEGRATED DIGITAL TRANSFORMATION FRAMEWORK FOR THE OPERATIONAL MANAGEMENT OF A CHEMICAL WAREHOUSE. VÁLTER SOUSA
ID 96	FROM REACTIVE TO RESILIENT: APPLYING ASSET MANAGEMENT PRINCIPLES IN SAWMILL MAINTENANCE FOR SUSTAINABLE OPERATIONS. MIRKA KANS

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14th of October

11.15 *ROOM 2*	**STREAM G1. REGULATIONS AND STANDARDS**
ID 16	CERTIFICAÇÃO EM GESTÃO DE ATIVOS: META OU PERCURSO. CRISTINA CARVALHO
ID 84	A TRANSIÇÃO PARA A AUDITORIA CONTÍNUA 4.0: DESAFIOS EPISTEMOLÓGICOS NA GESTÃO DE ATIVOS EM ECOSSISTEMAS INDUSTRIAIS COMPLEXOS. EDUARDO JORGE S. GANILHO
ID 105	DEFINIÇÃO E PARAMETRIZAÇÃO DOS ATRIBUTOS DE CARATERIZAÇÃO DE ANOMALIAS NUM SISTEMA DE GESTÃO DE OBRAS DE ARTE. PEDRO RÉZIO
ID 155	PERSPETIVA DAS COMUNIDADES TÉCNICA E CIENTÍFICA SOBRE O CORPO DE CONHECIMENTO DA GESTÃO DE ATIVOS: EVOLUÇÃO DA PERCEÇÃO DE RELEVÂNCIA NA COMISSÃO TÉCNICA 204 (2020–2026). DANIEL GASPAR
11.15 *ROOM 3*	**STREAM C1. SUSTAINABILITY, CIRCULAR ECONOMY & LIFECYCLE ENGINEERING**
ID 51	SEAWATER DESALINATION TANK DESIGN PROPOSAL. ERIK KOHNENKAMP
ID 56	CIRCULAR ECONOMY APPROACHES IN PUBLIC INFRASTRUCTURE ASSET MANAGEMENT: INECO. DAVID MATÉ SANZ
ID 81	POLYMERIC MATRICES REINFORCED WITH FIBERS AND/OR NANOFILLERS OF DIFFERENT NATURES TO MANUFACTURE COMPOSITES MATERIALS FOR APPLICATION IN CIVIL CONSTRUCTION IN DIVERSE GEOLOGICAL CONTEXTS. DEESY PINTO
ID 139	NATURE-BASED HEAT ADAPTATION IN MEDITERRANEAN CITIES. MARIA PAULA MENDES
ID 150	POTENTIAL INFLUENTIAL PARAMETERS FOR FLOOD-DAMAGE ANALYSIS OF ROAD INFRASTRUCTURE: A LITERATURE REVIEW. ALEJANDRA GABRIELA OROZCO NANDE
11.15 *ROOM 4*	**STREAM E1. DIGITAL AND AI-DRIVEN TRANSFORMATION**
ID 23	BRIDGING EXISTING SYSTEMS AND EMERGING AI: A PATHWAY TO INTELLIGENT ASSET MANAGEMENT. ELENA SITNIKOVA
ID 37	INTER-TURN SHORT-CIRCUIT DETECTION IN ELECTRIC DRIVES COMBINING ONLINE ELECTRIC SIGNATURE ANALYSIS AND ARTIFICIAL INTELLIGENCE. ROGÉRIO DUARTE
ID 42	SENSOR DATA UTILIZATION OF THE FOREST HARVESTER CREATING INFORMATION-BASED SERVICES – DATA ACT DEFINES IOT DATA SHARING. LASSE METSO

See updated version in the congress app

19th of October

ID 159	CONTROL YOUR DATA, CONTROL YOUR COST. PEDRO SOUSA
ID 108	DATA-DRIVEN PERFORMANCE ASSESSMENT OF WASTEWATER TREATMENT PLANTS THROUGH MULTIVARIATE STATISTICAL MODELLING. MARIA PEREIRA
12.30	**LUNCH**
14.00 *GRAND AUDITORIUM*	**SPECIAL SESSION 1.1.** HOW DO WE WANT TO LIVE? PERSPECTIVES FROM THE MOBILITY ECOSYSTEM
14.00 *SMALL AUDITORIUM*	**SPECIAL SESSION 1.2.** DELIVERING RESILIENT ENERGY
15.00 *SMALL AUDITORIUM*	**SPECIAL SESSION 1.3.** STEWARDSHIP OF INTERCONNECTED ASSETS IN THE AGE OF AI: TOWARDS DIGITAL SOVEREIGNTY
16.00	**COFFEE BREAK**
16.30 *SMALL AUDITORIUM*	**UIC AM SEMINAR.** FUTURE-READY RAILWAY ASSET MANAGEMENT: INTEGRATING PERFORMANCE, RESILIENCE AND SUSTAINABILITY INTO INVESTMENT DECISIONS
ID 98	LEVERAGING UIC FRAMEWORKS AND GUIDANCE TO SUPPORT AN ASSET MANAGEMENT SYSTEM: THE PORTUGUESE HIGH-SPEED RAILWAY LINE CASE STUDY. HUGO PATRÍCIO
ID 127	CLIMATE RESILIENCE OF THE PORTUGUESE RAIL NETWORK: A RISK-MODELLING APPROACH FOR SWITCHES AND CROSSINGS. JOÃO VIEIRA
	ROUNDTABLE

See updated version in the congress app

19th of October

16.30 *ROOM 1*	**STREAM A2. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 4	PROPUESTA DE IMPLEMENTACIÓN DE UN PLAN DE GESTIÓN DE ACTIVOS SEGÚN LA NORMA ISO 55001 APLICADA A LA MINERÍA NO METÁLICA EN SQM YNV. CARLOS BALDI
ID 13	ESTRATÉGIAS DE MODERNIZAÇÃO DE ATIVOS DE LONGO PRAZO - SIMULAR PARA TOMAR MELHOR DECISÕES. MIGUEL FREITAS
ID 18	MODELO DE APOIO À DECISÃO NAS INTERVENÇÕES DE MANUTENÇÃO E REABILITAÇÃO DE PAVIMENTOS RODOVIÁRIOS EM CABO VERDE. JOSÉ VAZ
ID 41	DA MATURIDADE ZERO À GESTÃO DE ATIVOS ORIENTADA A VALOR. PAULO LACERDA
ID 164	¿CUÁNTO VALE REALMENTE UN ACTIVO CUANDO SU PÉRDIDA PUEDE PARAR EL NEGOCIO? JORGE NADEL
16.30 *ROOM 2*	**STREAM H1. RISK AND RELIABILITY**
ID 9	CI-FMECA METHODOLOGY FOR ANALYZING THE IMPACT OF CLIMATE CHANGE ON THE RISK LEVELS OF DISTRIBUTION NETWORK. JORGE PARRA
ID 153	A PILOT-FAIR ALIGNED ROAD-SEGMENT DATA ARCHITECTURE AND HARMONISATION WORKFLOW TO SUPPORT FUTURE FLOOD DAMAGE MODELLING. ÁLVARO DELGADILLO
ID 149	FROM TERRITORIAL DIAGNOSIS TO WATER SUPPLY SYSTEM RESILIENCE: A MULTI-RISK ASSESSMENT FRAMEWORK FOR PRAIA, CAPE VERDE. VERÓNICA PIRES
ID 38	INTEGRATING HUMAN RELIABILITY INTO RAMS–LCC MODELS FOR SUSTAINABLE MAINTENANCE DECISION-MAKING. VICENTE GONZALEZ-PRIDA
ID 66	INVESTIGATING RISK IN COLLABORATIVE ALLIANCE CONTRACTS: THE ROLE OF TARGET ADJUSTMENT EVENTS. PAULO VAZ SERRA

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14th of October

16.30 *ROOM 3*	**STREAM E2. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 19	INSPEÇÕES DE PONTES COM RECURSO A MEIOS AUXILIARES: PASSADO, PRESENTE E FUTURO. PEDRO PAULO
ID 106	GESTÃO DA VEGETAÇÃO EM AUTOESTRADAS COM TÉCNICAS BASEADAS EM SATÉLITES. LUÍS SILVA
ID 107	TRANSFORMAÇÃO DIGITAL - SISTEMA INTEGRADO PARA OPERAÇÃO E MANUTENÇÃO DE INFRAESTRUTURAS RODOVIÁRIAS. PAULO BARETO
ID 129	WIKCENTER: INOVAÇÃO DIGITAL NA GESTÃO DE RECURSOS HÍDRICOS. RICARDO CARNEIRO
ID 130	VISITAS VIRTUAIS A INFRAESTRUTURAS DE ABASTECIMENTO E SANEAMENTO DA ÁGUAS DO NORTE. JOÃO MOCHO
16.30 *ROOM 4*	**STREAM E3. DIGITAL AND AI-DRIVEN TRANSFORMATION**
ID 5	EVALUATING TRANSFER LEARNING STRATEGIES FOR CONCRETE DEFECT CLASSIFICATION: FEATURE EXTRACTION VS. FULL FINE-TUNING. BENYAMIN POORASKARPARAST
ID 43	INTEGRATING MECHANICAL VIBRATION-BASED MODEL INTO SIMULATION-OPTIMIZATION FOR AN IMPROVED DESIGN OF PARALLEL PUMPING SYSTEMS. ERNESTO PRIMERA
ID 58	DIGITAL TWINS FOR PREDICTIVE CONSERVATION AND RISK MANAGEMENT IN SENSITIVE CULTURAL HERITAGE ASSETS. ELENA SEBASTIAN
ID 65	INSAR-BASED INFRASTRUCTURE MONITORING: USING RETROSPECTIVE ANALYSIS OF PAST EVENTS TO DEFINE ALERT AND ALARM CRITERIA. JOÃO AMADO
ID 54	REFRAMING MAINTENANCE MANAGEMENT THROUGH AGENTIC AI: A DECISION-ORIENTED LITERATURE REVIEW. ADOLFO CRESPO MÁRQUEZ
19.00	**WELCOME COCKTAIL**

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15th of October

09.15 **GRAND** *AUDITORIUM*	**PLENARY SESSION 2.1. WHAT IF WATER COULD UNLOCK VALUE ACROSS EVERY OTHER SECTOR?**
	WATER AS A VECTOR OF VALUE. ALEJANDRO STURNIOLO
	ASSET MANAGEMENT AND THE SIX CAPITALS: KEYS TO SUSTAINABILITY. DAVID MCKEOWN
	WATER THAT UNITES AND CIRCULAR ECONOMY AT ADN. LOBO GUERRA
	ROUNDTABLE
10.45	**COFFEE BREAK**
11.15 *ROOM 1*	**STREAM A3. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 11	AN ASSESSMENT OF CAPITAL INVESTMENT RESHAPED BY DATA DRIVEN ASSET HEALTH (IMPLICATIONS OF AIP–APM INTEGRATION). ADOLFO CRESPO DEL CASTILLO
ID 17	MAINTENANCE VULNERABILITY INDEX FOR STRATEGIC TRANSMISSION ASSETS: A DATA-DRIVEN FRAMEWORK FOR ENHANCING RELIABILITY AND OPTIMIZING GRID PERFORMANCE. LEONARDO MONTEALEGRE
ID 40	THE NEED FOR A NEW APPROACH TO RESILIENCE THINKING IN INFRASTRUCTURE ASSET GOVERNANCE. YPE WIJNIA
ID 69	TRANSFORMER LIFETIME EXTENSION THROUGH DEMAND RESPONSE AND FLEXIBILITY MEASURES. OLGA LAVROVA
ID 89	A VALUE-BASED DECISION FRAMEWORK FOR QUANTIFYING "RELIABILITY DEBT" IN CYBER-PHYSICAL ENERGY INFRASTRUCTURE USING DYNAMIC RAM MODELLING. AHMED KHEZAM
11.15 *ROOM 2*	**STREAM B1. LEADERSHIP AND HUMAN CAPITAL**
ID 8	ENTREPRENEURIAL LEADERSHIP AS A CATALYST FOR CULTURAL TRANSFORMATION IN ASSET MANAGEMENT. TICO MONTEIRO

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15th of October

ID 91	GESTÃO DE ATIVOS CENTRADA NAS PESSOAS: DESAFIOS DA IMPLEMENTAÇÃO DA ISO 55012. CLAÚDIA PEREIRA
ID 121	DEVELOPING STRATEGIC ASSET MANAGEMENT COMPETENCIES: LESSONS FROM A CORPORATE TRAINING PROGRAM IN AN INTEGRATED OIL AND GAS COMPANY WITHIN THE CONTEXT OF THE GLOBAL JUST ENERGY TRANSITION AGENDA. HELTON OLIVEIRA
ID 152	NORISK – AN ERASMUS MUNDUS JOINT MASTER FOR EDUCATING FUTURE EXPERTS IN RISK ASSESSMENT AND MANAGEMENT OF CIVIL INFRASTRUCTURES. HÉLDER S. SOUSA
ID 163	COMPETÊNCIAS INTEGRADAS PARA A GESTÃO DE ATIVOS ORIENTADA A VALOR: COLABORAÇÃO ENTRE MANUTENÇÃO, CONFIABILIDADE, DADOS E FATORES HUMANOS. NUBIA PEDROZA
11.15 *ROOM 3*	**STREAM C2. SUSTAINABILITY, CIRCULAR ECONOMY & LIFECYCLE ENGINEERING**
ID 15	COMO MONETIZAR O RISCO DE ATIVOS CRÍTICOS? MAFALDA SANTOS
ID 79	INTEGRACIÓN DEL CICLO DE VIDA DE ACTIVOS CRÍTICOS EN DECISIONES ESTRATÉGICAS DE INVERSIÓN PÚBLICA. ANTONIO J. GUILLÉN LÓPEZ
ID 83	MODELO INTEGRADO DE GESTÃO DE ATIVOS E AVALIAÇÃO AMBIENTAL. JOSÉ FERRÃO
ID 131	REGADOURO – IRRIGAÇÃO SUSTENTÁVEL COM ÁGUA REUTILIZADA EM VINHA DA REGIÃO DEMARCADA DO DOURO. MIGUEL CAMPOS
ID 147	BANCO DE SEMENTES: UMA ESTRATÉGIA DE ENGENHARIA NATURAL PARA A GESTÃO SUSTENTÁVEL DA FLORA AUTÓCTONE EM INFRAESTRUTURAS LINEARES RODOVIÁRIAS. BIODIVERSIDADE UMA ALIADA! PEDRO MOREIRA
11.15 *ROOM 4*	**STREAM E4. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 52	ARTIFICIAL INTELLIGENCE FOR BRIDGE AND GEOTECHNICAL ASSET MANAGEMENT: WHAT WORKS TODAY AND WHAT'S NEXT. YLLI MURATI
ID 75	AGENTIC AI FOR ASSET PERFORMANCE MANAGEMENT: A MODULAR MULTI-AGENT FRAMEWORK FOR THE ENERGY SECTOR. BILAL CHABANE

See updated version in the congress app

15th of October

ID 86	MANAGING ASSET WASTE WITH ARTIFICIAL INTELLIGENCE - DISRUPTIVE TECHNOLOGY: THE CASE OF TELECOMS INFRASTRUCTURE IN NIGERIA. CHARLES OKEYIA
ID 162	A METHODOLOGICAL FRAMEWORK FOR AI-DRIVEN PREDICTIVE MAINTENANCE IN INDUSTRY 4.0. KENNEDY CHARINDEGUTA
ID 157	HOW WILL ARTIFICIAL INTELLIGENCE RESHAPE ASSET MANAGERS? EXPERT PERCEPTIONS AND THE UNCOMFORTABLE QUESTION. PEDRO APOSTOLO
11.15 *ROOM 5*	**STREAM E5. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 49	GOA – DIGITAL TRANSFORMATION IN BRIDGE ASSET MANAGEMENT: DATA, PROCESSES AND ARTIFICIAL INTELLIGENCE ACROSS 25 YEARS OF OPERATION. SÉRGIO COSTA
ID 50	LSTM-BASED FORECASTING OF SLOPE DISPLACEMENTS USING MULTI-RESOLUTION INSAR DATA. MARIA MAIA
ID 77	ASSET MONITORING VALIDATION WITH VEHICLE-BASED CAMERAS IN MULTIPLE INFRASTRUCTURES. NUNO DURO SANTOS
ID 87	A GIS-BASED K-NEAREST-NEIGHBOURS APPROACH TO ESTIMATE ANNUAL AVERAGE DAILY TRAFFIC ON UNMONITORED ROADS. PEDRO ALISEDA
ID 115	DAMAGE DETECTION IN RETAINING WALLS USING CONVOLUTIONAL NEURAL NETWORK ARCHITECTURES FOR AUTOMATED STRUCTURAL HEALTH MONITORING. SAMIRA MIRZAVAND
11.15 *ROOM 6*	**UIC ASSET MANAGEMENT WG MEETING**
12.30	**LUNCH**
14.00 *GRAND AUDITORIUM*	**SPECIAL SESSION 2.1. LEADERSHIP 5.0 AND ASSET MANAGEMENT**
14.00 *SMALL AUDITORIUM*	**SPECIAL SESSION 2.2. SUSTAINABILITY, PERFORMANCE AND COMPLIANCE: DELIVERING VALUE ACROSS THE ASSET LIFECYCLE**
15.00 *SMALL AUDITORIUM*	**SPECIAL SESSION 2.3. THE EVOLUTION AND USE OF VALUE FRAMEWORKS WITHIN ASSET MANAGEMENT**

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15th of October

16.00	**COFFEE BREAK**
16.30 *ROOM 1*	**STREAM A4. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 113	ASSET MANAGEMENT PLAN: A FRAMEWORK FOR DEVELOPMENT AND IMPLEMENTATION IN A CRITICAL PRODUCTION LINE ALIGNED WITH THE ISO 55000 STANDARDS. BERNAL PICADO
ID 160	LIÇÕES APRENDIDAS NA IMPLANTAÇÃO DO SISTEMA DE GESTÃO DE ATIVOS (ISO 55001) DA TRANSPETRO. DANIEL SARTORI
ID 132	CADASTRO DE ATIVOS OPERACIONAIS NA ÁGUAS DO NORTE- INVENTARIAÇÃO E ATUALIZAÇÃO. LUÍS FACEIRA
ID 165	CÓMO CONVERTIR LOS DATOS DE ACTIVOS EN DECISIONES QUE GENERAN VALOR. ISAAC BITTAN
16.30 *ROOM 2*	**STREAM H2. RISK AND RELIABILITY**
ID 27	GESTIÓN DE ACTIVOS EXTENDIDA: IMPACTO Y RIESGOS DE LA INTEGRACIÓN DE PROVEEDORES Y CONTRATAS EN EL CICLO DE VIDA DEL ACTIVO. JUAN MANUEL RAMÍREZ BUENO
ID 119	EVALUACIÓN DE LA TRANSFERIBILIDAD DE METODOLOGÍAS DE INTEGRIDAD MECÁNICA DEL PETRÓLEO A ACTIVOS INDUSTRIALES DE LA REGIÓN DE VALPARAÍSO, CHILE. ALEJANDRO BADILLA
ID 123	INTEGRATING MOTION AMPLIFICATION TECHNOLOGY INTO A PROACTIVE AND PREVENTIVE PHYSICAL ASSET MAINTENANCE PHILOSOPHY. ANTÓNIO ROQUE
ID 166	ROLAMENTOS RENOVÁVEIS PARA AMBIENTES INDUSTRIAIS SEVEROS: FIABILIDADE, CUSTO TOTAL DE PROPRIEDADE E CIRCULARIDADE. JORGE CUNHA
16.30 *ROOM 3*	**STREAM C3. SUSTAINABILITY, CIRCULAR ECONOMY & LIFECYCLE ENGINEERING**
ID 45	FROM EPD ANALYSIS TO SUSTAINABILITY CLASSES: A DATA DRIVEN METHODOLOGY FOR LOW CARBON CONCRETE IN RAILWAY INFRASTRUCTURE. GIUSI FERRERA
ID 95	FROM MITIGATION TO BIODIVERSITY GAIN: WHY ACADEMIA–INDUSTRY DIALOGUE MATTERS FOR INFRASTRUCTURE ASSET MANAGEMENT. CLARA GRILO

See updated version in the congress app

15th of October

ID 110	FROM MINING LIABILITY TO CIRCULAR ENGINEERING ASSET: VALORIZATION OF ZINC TAILINGS THROUGH ALKALI-ACTIVATED MATERIALS FOR SUSTAINABLE PREFABRICATED COMPONENTS. CARLOS GENARO MORALES ARANIBAR
ID 145	2 POLLUTIONS, 1 SOLUTION: CIRCULAR RECYCLED-RUBBER NOISE BARRIERS FOR ROAD INFRASTRUCTURE. NEJAN HATKO
16.30 *ROOM 4*	**STREAM F1. RESILIENCE OF CRITICAL ASSETS AND SMART CITIES**
ID 80	ADDRESSING THE SYSTEM SAFETY AND RESILIENCE GAP FOR AI ENHANCED CRITICAL INFRASTRUCTURE. WEIQING HUANG
ID 117	A MULTICRITERIA DECISION FRAMEWORK FOR POST-DISASTER URBAN RECOVERY FOLLOWING AN EXTREME WEATHER EVENT. MARTA CASTILHO GOMES
ID 120	LLM-MEDIATED GEOSPATIAL REASONING FOR RURAL-URBAN FLOOD RESILIENCE. ANA SILVA
ID 154	A DATASET-TO-INDICATOR FRAMEWORK FOR MULTI-HAZARD RISK AND URBAN INFRASTRUCTURE RESILIENCE ASSESSMENT. TAIWO AMODU
16.30 *ROOM 5*	**STREAM E6. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 22	INVESTIGATING THE CHALLENGES OF SCALING A COLLABORATIVE AI RESILIENCE FRAMEWORK FOR DATA TRANSFORMATION BETWEEN CRITICAL INFRASTRUCTURE INDUSTRIES UNDERTAKING ENGINEERING ASSET MANAGEMENT. ANASTASIA KUUSK
ID 118	COGNITIVE DIGITAL TWINS AND SEMANTIC CONTINUITY: BRIDGING THE GOVERNANCE GAP IN CRITICAL ASSET MANAGEMENT. FRANCISCO CARMONA MARTÍNEZ
ID 128	DIGITALISATION AND ISO 55000 COMPLIANCE: OPERATIONALISING ASSET MANAGEMENT SYSTEMS THROUGH THE UNO PLATFORM AND INTEGRATED FUNCTIONAL ANALYSIS. HUGO BRANQUINHO
ID 158	THE TRANSITION JOURNEY FROM REACTIVE MAINTENANCE TO ENERGY CENTERED MAINTENANCE (ECM). BRIAN LAWRENCE
16.30 *ROOM 6*	**ISEAM MEETING**
20.00	**GALA DINNER**

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16th of October

9.00 ROOM 1	**STREAM D1. LIFECYCLE DELIVERY**
ID 33	CARACTERIZAÇÃO DO PATRIMÓNIO DE OBRAS DE CONTENÇÃO DA RFN: DISTRIBUIÇÃO, TIPOLOGIAS E GESTÃO DO RISCO. JOÃO VINAGRE AMADO
ID 39	BALANCING HUMAN, AUTOMATED AND HYBRID TRIAGE INSPECTION: A CONFUSION-MATRIX AND COST-BASED FRAMEWORK FOR MAINTENANCE DECISION-MAKING. VICENTE GONZALEZ-PRIDA
ID 63	ESTABILIZAÇÃO DE PROCESSOS NUM SISTEMA PRODUTIVO DE BASE BIOLÓGICA: UMA ABORDAGEM LEAN PARA GESTÃO DE ATIVOS NA INDÚSTRIA ALIMENTAR ALTERNATIVA. ANA VIEIRA
ID 135	FERRAMENTA SIG PARA AVALIAÇÃO DA CONDIÇÃO E DO RISCO E EM INFRAESTRUTURAS LINEARES DE SANEAMENTO DA ÁGUAS DO NORTE. JOÃO CIGARROSA
9.00 ROOM 2	**STREAM A5. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 14	DESAFIOS NA GESTÃO DO ATIVO TRANSFORMADOR DE POTÊNCIA. HUGO FERREIRA .
ID 134	BARRAGENS COMO ATIVOS CRÍTICOS: UMA ABORDAGEM RESILIENTE. ANDRÉ COSTA
ID 136	AVALIAÇÃO DA CONDIÇÃO DE ATIVOS E INSTALAÇÕES DA ÁGUAS DO NORTE. SOFIA RIBEIRO
ID 170	BECOMING A STRATEGIC FACILITIES MANAGER: FROM CARETAKER TO ORCHESTRATOR. RUI SANTOS COUTO
9.00 ROOM 3	**STREAM H3. RISK AND RELIABILITY**
ID 1	DESARROLLO DE HERRAMIENTA FMECA – VR 0.1 EN UN ENTORNO DIGITAL (METAVERSO). CASO DE ESTUDIO: PARQUE EÓLICO VALLE DE LOS VIENTOS, CHILE. CARLOS PARRA
ID 34	OPTIMIZACIÓN DE INVENTARIOS EN MANTENIMIENTO INDUSTRIAL: UN MODELO HÍBRIDO PARA LA GESTIÓN DE ACTIVOS CRÍTICOS EN ENTORNOS DE ALTA INCERTIDUMBRE FÉLIZ PIZARRO
ID 46	OPTIMIZATION OF THE THERMO-MECHANICAL PERFORMANCE OF INDUSTRIAL FLEXIBLE COUPLINGS INTEGRATING AUXETIC STRUCTURAL CORE PRODUCED BY ADDITIVE MANUFACTURING. ALVARO RODRÍGUEZ-PRIETO
ID 64	IMPLEMENTATION OF AMORMS-DRIVEN RELIABILITY IMPROVEMENTS AND THEIR IMPACT ON OPERATIONAL AVAILABILITY: A PILOT STUDY IN A PULP MILL. ANDRÉS ARÁNGUIZ

See updated version in the congress app

16th of October

9.00 *ROOM 4*	**STREAM I1. INNOVATION AND ENTREPRENEURSHIP**
ID 102	ECOSYSTEM-BASED APPROACH TO ENGINEERING ASSET MANAGEMENT. AZUCENA MARQUES
ID 112	ENTREPRENEURSHIP AND INNOVATION IN HIGHER EDUCATION INSTITUTIONS: AN EXPERIMENT IN THE BUILT ENVIRONMENT. NUNO ALMEIDA
ID 126	FROM COLLABORATION TO INNOVATION: MODULAR EVOLUTION OF THE UNDERSEE M3 FLOW-THROUGH SYSTEM UNDER THE PRECISAQUA PROJECT (EEA GRANTS PORTUGAL). JORGE VIEIRA
ID 167	INNOVA-LISE: TRANSFORMING EDUCATIONAL SPACES INTO ENTREPRENEURIAL LEARNING ASSETS THROUGH THE ALIVE FRAMEWORK. ZELIHA ŞAHIN ÇAĞLI
9.00 *ROOM 5*	**STREAM E7. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 32	AUTONOMOUS ASSET MANAGEMENT VIA AGENTIC AI: APPLICATION TO BIM SEMANTIC DIGITAL TWIN FOR PROACTIVE FACILITY DECISION-MAKING. JOAQUÍN ORDIERES MERÉ
ID 76	A BIM-ENABLED DIGITAL TWIN FRAMEWORK FOR EXTERIOR ENVELOPE MAINTENANCE IN INDUSTRIAL ASSETS. RUBEN SILVA
ID 161	AN OPENBIM–MT-INSAR INTEGRATION FRAMEWORK FOR DIGITAL TWINS OF CULTURAL HERITAGE STRUCTURES. SHASHANK RAJENDRAN
ID 124	GIS DATA WRANGLING PROTOCOL FOR A RISK-INFORMED MANAGEMENT ASSET-CENTRIC WORKFLOW IN URBAN RESILIENCE MANAGEMENT. MARIA JOÃO FALCÃO
10.00 ROOM 1	**STREAM A6. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 44	ACTIVE COUNTERMEASURES FOR SEISMIC RISK MANAGEMENT IN THE ITALIAN RAILWAY INFRASTRUCTURE. ALESSANDRO CARUSO
ID 143	ASSET MANAGEMENT, GOVERNANCE, AND VALUE REALIZATION IN THE SÃO PAULO METROPOLITAN RAILWAY SYSTEM: BEYOND THE PUBLIC–PRIVATE OWNERSHIP DICHOTOMY. HELTON LUIZ SANTANA OLIVEIRA
ID 146	A PORTFOLIO-LEVEL MULTI-ATTRIBUTE CRITICALITY ASSESSMENT FRAMEWORK FOR RAILWAY INFRASTRUCTURE ASSET MANAGEMENT: EVIDENCE FROM AN INDUSTRIAL APPLICATION. IRENE RODA

See updated version in the congress app

16th of October

ID 168	SGOC – DIGITALISING THE RISK-BASED MANAGEMENT OF RETAINING STRUCTURES ACROSS THE PORTUGUESE RAILWAY AND ROAD NETWORKS. ANA RITA BEIRE
10.00 *ROOM 2*	**STREAM A7. ALIGNMENT OF STRATEGY, PLANNING AND DECISION MAKING**
ID 60	LONG-TERM IMPLEMENTATION OF A ROAD PAVEMENT ASSET MANAGEMENT SYSTEM: RESULTS AND LESSONS FROM 20 YEARS OF PRACTICE. JOÃO MORGADO
ID 62	DETERMINATION OF THE LOCATION OF THE NEW DISTRIBUTION CENTER, APPLIED TO MEXICAN COMPANY. ERIK KOHNENKAMP
ID 125	USER-FRIENDLY GEOARMUR WEB-BASED PLATFORM: DEVELOPMENT PRINCIPLES, REQUIREMENTS, SYSTEM ARCHITECTURE & PLATFORM ENGINEERING METHODOLOGY. FILIPE RIBEIRO
ID 116	INTEGRATING PHYSICAL AND NUMERICAL HYDRODYNAMIC MODELING INTO ROAD ASSET MANAGEMENT. RINGO ROCHA REBOUCAS
10.00 *ROOM 3*	**STREAM C4. SUSTAINABILITY, CIRCULAR ECONOMY & LIFECYCLE ENGINEERING**
ID 24	CIRCULARITY OF MATERIALS AND EMBODIED ENERGY FOR ASSET MANAGEMENT: KRISTIAN AUGUSTS GATE 13 (OSLO). PAULA COUTO
ID 30	FORECASTING BUILDING RUNNING COSTS USING AUTOREGRESSIVE INTEGRATED MOVING AVERAGE MODELS. FILIPA SALVADO
ID 140	A HARMONISED SEMI-QUANTITATIVE FRAMEWORK FOR MULTI-HAZARD CLIMATE RISK ASSESSMENT OF CRITICAL INFRASTRUCTURE SYSTEMS INCORPORATING NATURE-BASED SOLUTIONS: THE MED-IREN APPROACH. NNEKA NNAMANI
ID 144	CIRCULAR SOUND BARRIERS ON THE A11 MOTORWAY: A COMPARATIVE LIFE-CYCLE CARBON ASSESSMENT OF RECYCLED END-OF-LIFE-TYRE NOISE BARRIERS ON THE ASCENDI NETWORK. MAFALDA PEIXOTO
10.00 *ROOM 4*	**STREAM E8. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 57	DIGAV: TRANSFORMING RAILWAY ASSET INSPECTION TOWARDS A HIGH-PRECISION INTELLIGENT MODEL. HECTOR SANZ MATEOS
ID 68	PREDICTIVE MODELLING OF RAIL WELD INTEGRITY USING MULTI-SOURCE TRACK DATA. MINAKSHI KUMARI

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ID 141	SMART MONITORING OF TRANSPORTATION INFRASTRUCTURES. CARLOS MENDES
ID 169	FROM DATA TO DECISION: HOW ITRAK IS TRANSFORMING ASSET MANAGEMENT IN IRISH RAIL. JUDE CAREY
10.00 *ROOM 5*	**STREAM E9. DIGITAL AND AI DRIVEN TRANSFORMATION**
ID 7	AUTOMATIC SELECTION OF RELIABILITY ESTIMATION METHODS UNDER CENSORSHIP. ALFONSO CARBALLO
ID 31	FROM SYSTEM ENGINEERING TO ASSET MANAGEMENT: INTEGRATION AT SCALE. JOAQUÍN ORDIERES-MERÉ
ID 53	FROM MODEL-BASED TO AGENT-GOVERNED DIGITAL ASSETS: A COGNITIVE EXTENSION OF STRUCTURED ASSET DIGITALIZATION. ANTONIO J. GUILLÉN LÓPEZ
ID 72	A DUAL-DEGRADATION ASSET HEALTH INDEX FOR POWER TRANSFORMERS: A RISK-BASED CONDITION MONITORING APPROACH. ANTONIO SÁNCHEZ
11.00	**COFFEE BREAK**
11.30 *GRAND AUDITORIUM*	**SPECIAL SESSION 3.1. PROFESSIONALIZATION OF ENGINEERING ASSET MANAGEMENT**
11.30 *SMALL AUDITORIUM*	**SPECIAL SESSION 3.2. INNOVATION, ENTREPRENEURSHIP, AND SCALE IN TECHNOLOGICAL ECOSYSTEMS**
12.15 *GRAND AUDITORIUM*	**SPECIAL SESSION 3.3 WHAT ASSET MANAGEMENT REALLY NEEDS FROM BIM? WHAT CAN BIM REALISTICALLY DELIVER TO ASSET MANAGEMENT?**
13.00 *GRAND AUDITORIUM*	CLOSING CEREMONY
13.45	**LUNCH**

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