



EUROMAINTENANCE 2016

30 May - 1 June 2016

Athens Ledra Hotel

Athens, Greece

Programme



www.euromaintenance2016.org

Organisers



efnms
European Federation of
National Maintenance
Societies vzw



HMS
Hellenic Maintenance Society
ΕΛΛΗΝΙΚΗ ΕΤΕΡΩΤΗΤΙΚΗ ΚΑΙ ΣΕΒΕΡΗ ΕΠΙΧΕΙΡΗΣΗ



DETAILED PROGRAMME

Monday, 30 May 2016 – Workshops

08:30 – 09:00 Registrations

Mediterranean Grand Ballroom A

Asset Management Workshop

09:00 – 11:00 **Introduction**

Paul Daugalis - *Chairman, LTPIA, Lithuania*

Context of the Organisation

- Organisational strategic planning
- Organisational context based on 4 major factors

Kari Komonen - *Member of the Board, Promaint ry, Finland*

Leadership

- Asset Hierarchy
- Management system for physical assets (organisation)
- Asset management processes

Luis Andrade Ferreira - *Associate Professor, APMI - FEUP, Portugal*

11:00 – 11:30 **Coffee Break**

11:30 – 13:10 **Planning**

- Investment decisions
- Uncertainty management
- Demand forecasting
- Capacity management
- Sustainability

Erik Helms Nielsen - *CEO, Reliasset, Denmark*

13:10 – 14:10 **Lunch**

14:10 – 15:50 **Support**

- Resources and Competence
- Communication Plan
- IT for Asset Management

Christos Emmanouilidis – *Hellenic Maintenance Society, Greece*

Operation

- Life Cycle Management & Costing
- Risk Based Maintenance
- Work Management
- Change Management
- Outsourcing

Lex Daan - *Vice President, NVDO, The Netherlands*

15:50 – 16:20 **Coffee Break**

16:20 – 16:50 **Performance Evaluation**

Petr Tulach - *Consultant, Logio, Czech Republic*

Improvement

Alan Wilson - *Director, Carmichael Smith Ltd, United Kingdom*

16:50 – 17:30 **Case Study**

Janez Tomažin - *Director, DIMAS d.o.o., Slovenia*

Mediterranean Grand Ballroom B

Maintenance Assessment Workshop

09:00 – 11:00	Maintenance KPIs <ul style="list-style-type: none"> • Basics for using indicators • Applicable Standards • The EMAC workshop concept Christer Olsson - Consultant, Colmaint, Sweden Cosmas Vamvalis - Managing Director, Atlantis Engineering, Greece
11:00 – 11:30	Coffee Break
11:30 – 13:10	Performance Benchmarking <ul style="list-style-type: none"> • Get an insight to link Reliability and Maintenance performance to the business objectives • Metrics and Indicators to measure Reliability and Maintenance performance • The identification of the improvement gaps from lost or reduced production Tom Svantesson - Senior Consultant, Solomon Associates, Denmark
13:10 – 14:10	Lunch
14:10 – 15:50	Maintenance KPIs & Maintenance processes <ul style="list-style-type: none"> • Benchmarking in Maintenance workflow • Work Order/Spare Part management – key concepts • Relevant Indicators and their use Tomás Trigo - Asset Engineer CoE EU, Philip Morris International, Portugal
15:50 – 16:20	Coffee Break
16:20 – 16:50	Maintenance KPIs survey <ul style="list-style-type: none"> • Measure and compare to find out opportunities to improve • The content of the Indicators survey • Analysis of survey results Gerardo Alvarez Cuervo - Vice President, AEM, Spain Bernardo Tormos - Committee Member, AEM, Spain
16:50 – 17:30	How to address KPIs to the modern concepts <ul style="list-style-type: none"> • Physical Asset Management • The EFNMS Landscape • The Mimosa terms Christer Olsson - Consultant, Colmaint, Sweden

Salon Rodos A & B

Health & Safety Workshop

09:00 – 11:00	Measurements of hazardous substances using analytical methods and equipment (illumination, sound, dust, chemical agents, air velocity, non-ionizing radiation) applicable to maintenance activities <ul style="list-style-type: none"> • Industrial hygiene principles • Occupational diseases in maintenance activities • Demonstration (simulation) of the use of the measurement equipment George Scroubelos - Executive Vice President, ACRM, Greece Efthimios Thanassias - Occupational Health Doctor, ACRM, Greece Francesca Vincenzi - Senior Consultant, REMBE GmbH, Germany Alexandros Drakopoulos - Electrical Engineer, Chimar Hellas, Greece
11:00 – 11:30	Coffee Break

11:30 – 13:10	Non-destructive testing of electrical, piping and structural components with the use of infrared advanced technologies and their contribution to equipment and process safety <ul style="list-style-type: none"> • Process safety • Basic infrared scanning principles • Implementation in practice • Demonstration (simulation) of the IR technology diagnostics Dimitrios Dritsas - <i>Commercial Director, TRANSAM, Greece</i>
13:10 – 14:10	Lunch
14:10 – 15:50	Non-destructive testing of electrical and mechanical components with the use of ultrasonic advanced technologies and their contribution to equipment safety <ul style="list-style-type: none"> • Electrical panel safety • Basic ultrasonic testing principles • Implementation in practice • Demonstration (simulation) of the ultrasonic technology diagnostics Roy Horstink - <i>Regional Sales Manager Europe, UE Systems, The Netherlands</i>

Salon Delos-Mykonos

Training Workshop

09:00 – 11:00	How do you deal with the knowledge and data? <ul style="list-style-type: none"> • Reflective power • Creative capacity • Semantic power Tomáš Hladik - <i>Project Manager, Logio, Czech Republic</i> Silvester Bruijsten - <i>Program Director, Hogeschool Utrecht, The Netherlands</i>
11:00 – 11:30	Coffee Break
11:30 – 13:10	E-learning and independent testing? <ul style="list-style-type: none"> • Learning outcomes • Personal learning program • Examination Silvester Bruijsten - <i>Program Director, Hogeschool Utrecht, The Netherlands</i> Tomáš Hladik - <i>Project Manager, Logio, Czech Republic</i>
13:10 – 14:10	Lunch
14:10 – 15:50	Maintenance meets Asset Management! <ul style="list-style-type: none"> • AmCom project • Physical Asset Management • Competence Areas Sven Noczynski - <i>Engineer, WBI GmbH, Germany</i>
15:50 – 16:20	Coffee Break
16:20 – 17:30	Discussion



Tuesday, 31 May 2016 – Conference

08:00 – 08:30	Registrations
Mediterranean Grand Ballroom	
08:30 – 09:00	Opening Ceremony
09:00 – 10:40	EFNMS - European Federation of National Maintenance Societies
	Moderator: Eva Mosegaard
09:00 – 09:40	Keynote Lecture
	TPM IMPLEMENTATION AT DAIMLER TRUCKS Frieder Mathis - Senior Manager of Technical Service, Mercedes-Benz, Germany
09:40 – 10:00	THE MAINTENANCE FUNCTION Franco Santini - President, AIMAN, Italy
10:00 – 10:20	A SYNTHESIS OF THE RESULTS OF THE MORE 4 CORE PROJECT AND THE IMPACT ON THE EFNMS Per Schjölberg - Associate Professor, Norwegian University of Science & Technology, Norway
10:20 – 10:40	INDUSTRIAL SERVICES IN FACTORIES OF THE FUTURE - DEMANDS OF AN INDUSTRY 4.0 David Merbecks - Diplom Engineer, WVIS e.V., Germany
Salon Rodos	
09:40 – 10:40	Maintenance Administration & Execution
	Moderator: Wim Vancauwenberghe
09:40 – 10:00	ESTABLISHING THE ASSET CRITICALITY RANKING Jason Tranter - Managing Director, Mobius Institute, Australia
10:00 – 10:20	GUIDELINES FOR MODERNISING EXISTING ELECTRICAL SWITCHGEAR IN LV AND MV NETWORKS Georges Barbarin - Marketing Director, Schneider Electric, France
10:20 – 10:40	REVEAL MINOR STOPS – A MAJOR OPPORTUNITY FOR PROCESS & ORGANISATION IMPROVEMENT Dimitrios Kounoupas - Manager BU Primary Production, Philip Morris International, Greece
Salon Delos-Mykonos	
09:40 – 10:40	Best Practices
	Moderator: Nada Stanojevic
09:40 – 10:00	ON-STREAM INSPECTION AND MONITORING TECHNOLOGIES FOR MAINTENANCE PRIORITIZATION Athanasios Anastasopoulos - Director of Engineering & Sales, MISTRAS Group Hellas, Greece
10:00 – 10:20	BEST PRACTICES IN MAINTENANCE PERFORMANCE MEASUREMENT AT THE NETHERLANDS ARMED FORCES Carla Andela - R&D Engineer, Netherlands Aerospace Centre, The Netherlands

10:20 – 10:40 **SMART MAINTENANCE: MODEL APPROACH FOR A DEMAND-ORIENTED MAINTENANCE MANAGEMENT IN PRODUCTION ENVIRONMENTS**
Philipp Jussen - Head of Service Management Department, FIR e.V., RWTH-Aachen, Germany

10:40 – 11:10 **Coffee Break**

Mediterranean Grand Ballroom

11:10 – 11:50 **E-Posters**

Moderator: **Drago Frkovic**

Maintenance & Asset Management

CONSTRUCTING ASSET MANAGEMENT FOR INFRASTRUCTURE, THE DUTCH APPROACH

Catharinus Kuijper - Policy Officer for Infrastructure, Province of Gelderland, The Netherlands

MAINTENANCE COSTS VERSUS PERFORMANCE: THE PARADOX BETWEEN BUDGETING AND CONSEQUENTIAL ISSUES

Diego Galar - Professor, Luleå University of Technology, Sweden

THE ROLE OF CONTINGENCY FACTORS IN PHYSICAL ASSET MANAGEMENT: AN EMPIRICAL EXAMINATION

Damjan Maletic - Researcher, University of Maribor, Slovenia

INFORMATION MANAGEMENT FOR BUILDING MAINTENANCE AND FACILITY MANAGEMENT: FROM BUILDING REGISTRY TO BIM ENVIRONMENT

Cinzia Talamo - Professor, Politecnico di Milano, Italy

Maintenance Administration & Execution

APPLYING BASIC EQUIPMENT CARE AS PART OF THE PREVENTIVE MAINTENANCE STRATEGY IN ASPROPYRGOS-GREECE HELLENIC PETROLEUM REFINERY

Maria Agathou - Mechanical Engineer, Hellenic Petroleum, Greece

ENERGY EFFICIENCY OF PRODUCTION MACHINES

Patrick Pilat - Head Elektromechanics, PXL University College, Belgium

A TAILORED APPROACH FOR UPDATING RELIABILITY DATA

Harald Rødseth - PhD Candidate, Norwegian University of Science and Technology, Norway

DEVELOPMENT OF QUANTITATIVE MAINTENANCE MODEL

Jyoti Sinha - Reader, The University of Manchester, United Kingdom

AN OVERVIEW OF OPTIMIZATION MODELS AND PERFORMANCE METRIC IN AIRCRAFT MAINTENANCE

Marina Tošić - Research & Teaching Assistant, University of Zagreb, Croatia

A HOLISTIC APPROACH TO RELIABILITY IMPROVEMENT

Jason Tranter - Managing Director, Mobius Institute, Australia



Health/Condition Monitoring and Predictive Maintenance

SUSTAINABLE PREDICTIVE MAINTENANCE; A MODEL-BASED APPROACH

Omer Eker - Product and Business Development Manager, Artesis, Turkey

MAINTENANCE AT ALBA SYNCHROTRON LIGHT SOURCE, INFRASTRUCTURES AND FACILITIES

Juan José Manotas - Process Group Leader, ALBA Synchrotron Light Facility, Spain

DIAGNOSTIC OF OIL-LUBRICATED SPUR GEAR WEAR FROM ELECTRICAL PITTING: UTILIZATION OF TRIBOLOGICAL RESPONSES

Surapol Raadnui - Associate Professor, King Mongkut's University of Technology North Bangkok, Thailand

ICE BUILD-UP ON WIND TURBINE BLADES: IMPACTS ON POWER PERFORMANCE & PREVENTIVE MAINTENANCE METHODS APPLIED

Georgios Romosios - Master Student, Uppsala University, Greece

WAY FORWARD TO VIBRATION-BASED CONDITION MONITORING

Jyoti Sinha - Reader, The University of Manchester, United Kingdom

OVERCOMING THE MOST COMMON RELIABILITY IMPROVEMENT CHALLENGES

Jason Tranter - Managing Director, Mobius Institute, Australia

Human Resources, Training, Qualification, Certification

OIL QUALIFICATION: A BRAZILIAN CASE STUDY

Jorge Luiz de Sá Riechi - Professor, Federal Technological University of Paraná, Brazil

Best Practices

MONITORING OF MAINTENANCE MANAGEMENT PERFORMANCE IN THE NORWEGIAN PETROLEUM SECTOR – A REGULATOR'S PERSPECTIVE

Ole Jørgen Melleby - Section Manager, Petroleumstilsynet, Norway

ADVANCED MONITORING APPLICATION IN MACHINERY INDUSTRY: A TEXTILE CASE STUDY

Alan Scarpellini - Researcher, Consorzio Intellimech, Italy

BIG DATA ANALYTICS FOR ASSET MAINTENANCE MANAGEMENT: ARE YOU READY FOR PROGNOSTICS?

Marina Swjagina - Business Development Manager, Cassantec GmbH, Germany

Future & Emerging Maintenance Practices

AUTONOMOUS INSPECTIONS AND MAINTENANCE OF LINEAR ASSETS: STATE OF THE ART

Diego Galar - Professor, Luleå University of Technology, Sweden

11:50 – 12:50 Maintenance & Asset Management

11:50 - 12:10 SELLING THE VALUE OF ASSET MANAGEMENT TO SENIOR MANAGEMENT

Alexander (Sandy) Dunn - Managing Director, Assetivity Pty Ltd, Australia

12:10 – 12:30 VDM^{XL} COMPETING WITH AGING ASSETS

Mark Haarman - Managing Partner, Mainnovation, The Netherlands

12:30 - 12:50 MAINTENANCE AS A SERVICE - A MODELLING APPROACH

Martin Brugger - Research Assistant, Hochschule Ruhr West, Germany

Salon Rodos	
11:50 – 12:50	Future & Emerging Maintenance Practices Moderator: Silvester Bruijsten
11:50 – 12:10	ADVANCED ANALYSIS TOOLS FOR EARLY ANOMALY DETECTION AND VISUALIZATION IN LARGE SCALE COMPLEX INDUSTRIAL INSTALLATIONS Ioannis Antoniadis - Professor, National Technical University of Athens, Greece
12:10 – 12:30	BIG DATA IN MAINTENANCE DECISION SUPPORT SYSTEMS: AGGREGATION OF DISPARATE DATA TYPES Bernard Schmidt - PhD Student, University of Skövde, Sweden
12:30 - 12:50	NOVEL TOOLS AND APPROACHES FOR REMOTE MAINTENANCE ACTIVITIES Ifigeneia Metaxa - Technical Consultant, Atlantis Engineering, Greece

Salon Delos-Mykonos	
11:50 – 12:50	Health/Condition Monitoring and Predictive Maintenance Moderator: Hana Pacaiova
11:50 – 12:10	SUSTAINABLE VALUE CREATION IN MANUFACTURING THROUGH MAINTENANCE SERVICES Maria Holgado Granados - Salvetti PhD Award winner, Politecnico di Milano, Italy ENHANCING QUALITY AND PRODUCTIVITY IN MAINTENANCE FIELD SERVICE BY SCHEDULING - A CASE STUDY Ville Ilmonen - Salvetti Master Thesis Award winner, Aalto University, Finland
12:10 – 12:30	ANFIS SYSTEM FOR FAULT SEVERITY DETECTION AND APPROPRIATE MAINTENANCE IN TRANSFORMER OIL USING COMBINED DGA CRITERIA Leila Mokhnache - Professor, University of Batna, Algeria
12:30 - 12:50	THE PREDICTIVE MAINTENANCE OF A MOORING SYSTEM FOR LNG FPSO USING STRESS ACCUMULATION ANALYSIS Sangje Cho - Doctoral Student, EPFL STI DK, Switzerland
12:50 – 13:50	L u n c h

Mediterranean Grand Ballroom	
13:50 – 15:30	ICT on Maintenance (e-Maintenance) Moderator: Per Schjolberg
13:50 – 14:30	Keynote Lecture HOW TO GET YOUR BOARD'S APPROVAL FOR A NEW ASSET MAINTENANCE APPROACH - ASSET MAINTENANCE MANAGEMENT IMPLEMENTATION AT COPENHAGEN AIRPORT Claus Hincke - Director Technical Service & Operation, Copenhagen Airport, Denmark
14:30 – 14:50	SAP AS A DATA SOURCE FOR MAINTENANCE OPTIMIZATION David Wiseman - Technical Consultant, Isograph Ltd, United Kingdom
14:50 – 15:10	USING PMO2000 RELIABILITY SOFTWARE AND METHODOLOGY Steve Turner - VP Global Reliability/APM Solutions, Nexus Global, Australia

15:10 – 15:30	HOW COULD YOU MANAGE CRITICAL ASSETS FROM ANYWHERE? WAKE UP YOUR SENSORS WITH THE WI-CARE Fabrice Brion - CEO, I-Care, Belgium
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Salon Rodos

14:30 – 15:30	Health, Safety & Environment Moderator: Tomáš Hladík
14:30 – 14:50	BI-FOLD RESEARCH OF EXPOSURE OF MAINTENANCE PERSONNEL TO ORGANIC AGENTS George Scroubelos - Executive Vice President, ACRM, Greece
14:50 – 15:10	LANE DETECTION ALGORITHM USING IMAGE PROCESSING FOR AUTONOMOUS VEHICLE MODEL Dragan Stamenković - Teaching Assistant, University of Belgrade, Serbia
15:10 – 15:30	STUDY OF THE INDUCED MICRONUCLEUS TO WORKERS IN A MINING AND SMELTING OF NICKEL INDUSTRY Efthimios Thanasias - Occupational Health Doctor, ACRM, Greece

Salon Delos-Mykonos

14:30 – 15:30	Maintenance & Asset Management Moderator: Darko Cafuta
14:30 – 14:50	FUSION OF RAILWAY NETWORK DATA STREAMS FOR ASSET USAGE IN INTELLIGENT MAINTENANCE SYSTEMS Isidro Durazo- Cardenas - Research Fellow, Cranfield University, United Kingdom
14:50 – 15:10	OPTIMISATION APPROACH FOR FLEET REPLACEMENT UNDER UNCERTAINTY Jorge Luiz de sa Riechi - Professor, Federal Technological University of Paraná, Brazil
15:10 – 15:30	IMPROVING AUTOMOTIVE SUPPLY CHAIN PERFORMANCE THROUGH MAINTENANCE STRATEGY DEVELOPMENT Derek Dixon - Senior Lecturer, University of Sunderland, United Kingdom
15:30 – 16:00	Coffee Break

Mediterranean Grand Ballroom

16:00 – 17:20	Maintenance & Asset Management Moderator: Jan Franlund
16:00 – 16:40	Keynote Lecture WHAT HAS THE LARGE HADRON COLLIDER (LHC) AND A SWISS WATCH IN COMMON? OR ASSET AND MAINTENANCE MANAGEMENT AT CERN Goran Perinic - Quality and Organizational Processes, EN Department, CERN, Switzerland
16:40 – 17:00	DEVELOPMENT & ROLL OUT OF GROUP STANDARD IN MAINTENANCE Dimitrios Dimitropoulos - Group Mechanical Engineering Manager, TITAN Cement Co, Greece

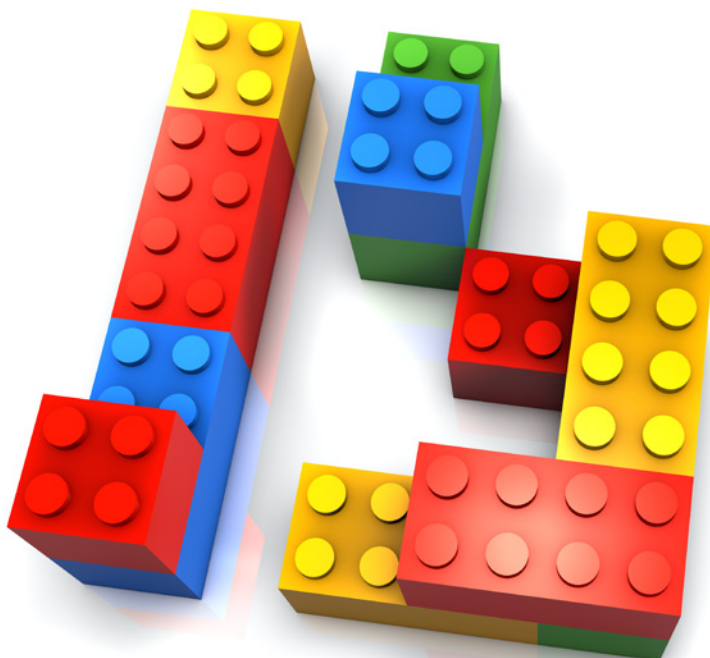
17:00 – 17:20	A HOLISTIC APPROACH TO MAINTENANCE Dimitrios Androulakis - <i>Project Leader, The Boston Consulting Group (BCG), Greece</i> Thomas Frost - <i>Principal, The Boston Consulting Group (BCG), Germany</i>
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Salon Rodos

16:40 – 17:20	ICT on Maintenance (e-Maintenance) Moderator: Kari Komonen
16:40 – 17:00	RELIABLE, ROBUST AND RESILIENT SYSTEMS: TOWARDS DEVELOPMENT OF A PREDICTIVE MAINTENANCE CONCEPT WITHIN THE INDUSTRY 4.0 ENVIRONMENT Douglas Chukwuekwe - <i>Engineer, Norwegian University of Science & Technology, Norway</i>
17:00 – 17:20	SUPPORTING STRUCTURAL HEALTH MONITORING FOR LARGE WIND FARMS MAINTENANCE BY CLOUD – BASED REAL – TIME SYSTEMS Santi Charramendieta - <i>Researcher, IK4–IKERLAN, Spain</i>

Salon Delos-Mykonos

16:40 – 17:20	Best Practices Moderator: Gerardo Alvarez Cuervo
16:40 – 17:00	APPLICATION OF DECISION MAINTENANCE GRID IN VERY LARGE INDUSTRIAL UNITS Ioannis Bakouros - <i>Professor, University of Western Macedonia, Greece</i>
17:00 – 17:20	MAINTENANCE AUDIT AS A MEANS FOR ASSET MANAGEMENT IMPROVEMENT Hana Pacaiova - <i>Professor, Technical University of Kosice, Slovakia</i>



Wednesday, 1 June 2016 – Conference

Mediterranean Grand Ballroom

08:30 – 10:10 Maintenance Administration & Execution

Moderator: **David Merbecks**

08:30 – 09:10 Keynote Lecture

PROGRESSING INNOVATION IN MAINTENANCE AND TPM

Zensuke Matsuda - Senior Researcher, Japan Institute of Plant Maintenance, (JIPM), Japan

09:10 – 09:30 USE OF STATISTICAL MODELS FOR DEVELOPING FACT BASED MAINTENANCE BUDGETS AND MAKING REPAIR REPLACEMENT DECISIONS

S. Rao Palakodeti - Executive Consulting Engineer, ALSTOM Power, Division of General Electric, USA

09:30 – 09:50 NEW TECHNIQUES TO FIGHT THE MAINTENANCE CRISIS?

Joel Leonard - President, SKILLTV, USA

09:50 – 10:10 LUBRICATION RELIABILITY STRATEGY: LUBRICANT STORAGE, DISPENSING, CONDITIONING MANAGEMENT AND MORE

Toon Van Grunderbeeck - CEO, Lubretec bvba, Belgium

Salon Rodos

09:10 – 10:10 Health/Condition Monitoring and Predictive Maintenance

Moderator: **Antoine Despujols**

09:10 – 09:30 OPERATION AND MAINTENANCE PERFORMANCE OF RAIL INFRASTRUCTURE – MODEL AND METHODS

Karol Bielecki - Technical Sales Manager CEE, Fluke Europe B.V., Poland

09:30 – 09:50 INNOVATIVE PREDICTIVE MAINTENANCE SYSTEM FOR THE WELDING INDUSTRY

Ioannis Emmanouilidis - CEO, 4 PRO Ltd, Greece

09:50 – 10:10 OPERATION AND MAINTENANCE PERFORMANCE OF RAIL INFRASTRUCTURE – MODEL AND METHODS

Christer Stenström - Salvetti PhD Award winner, Luleå University of Technology, Sweden

Salon Delos-Mykonos

09:10 – 10:10 Human Resources, Training, Qualification, Certification

Moderator: **Luis Ferreira**

09:10 – 09:30 EN 15628 – A MARVELLOUS TOOL FOR CLOSING GAPS

Guido Theodor Walt - CEO, WEAR-Management, Switzerland

09:30 – 09:50 THE PRESTIGIOUS CERTIFICATION IN MAINTENANCE

Jan Franlund - Chairman, UTEK AB, EFNMS Certification Committee, Sweden

09:50 – 10:10 MASTER OF ENGINEERING IN MAINTENANCE & ASSET MANAGEMENT AS DRIVER FOR DEVELOPING HUMAN CAPITAL IN INDUSTRY

Silvester Bruijsten - Program Director, Hogeschool Utrecht, The Netherlands

10:10 – 10:40 Coffee Break

Mediterranean Grand Ballroom

10:40 – 12:20 Maintenance Administration & Execution

Moderator: **Franco Santini**

10:40 – 11:20 Keynote Lecture

ASSET INTEGRITY MANAGEMENT – THE STATOIL APPROACH TO SAFETY BARRIER MANAGEMENT

Nils Martin Rugsveen - *Leading Advisor in Maintenance Management, Statoil ASA, Norway*

11:20 – 11:40 SELLING RELIABILITY TO SENIOR MANAGEMENT

Jason Tranter - *Managing Director, Mobius Institute, Australia*

11:40 – 12:00 AN INTRODUCTION TO LEAN TNPM AND CASE STUDIES

Baoqiang Xu - *Associate Professor, Industrial & Plant Engineering Institute of Guangzhou University, China*

12:00 – 12:20 FINANCIAL IMPACTS OF SPARE PARTS INVENTORY MANAGEMENT. FINANCE DRIVEN SPARE PARTS INVENTORY MANAGEMENT

Petr Tulach - *Consultant, Logio, Czech Republic*

Salon Rodos

11:20 – 12:20 Maintenance & Asset Management

Moderator: **Guido Theodor Walt**

11:20 – 11:40 LATE LIFE ASSET MANAGEMENT OF OIL AND GAS FACILITIES FROM A REGULATOR'S PERSPECTIVE

Andre Morten Langøy - *Principal Engineer, PSA, Norway*

11:40 – 12:00 MAINTENANCE AND ASSET MANAGEMENT. INTERNAL INSPECTION AND LIFETIME OF A PIPELINE

Anastasios Tosios - *Technical Director, EPA Attikis, Greece*

12:00 – 12:20 THE IMPACT OF ASSET MANAGEMENT DECISIONS ON ASSET PERFORMANCE THROUGHOUT THE LIFECYCLE

Rob Van Dongen - *Executive Consultant, Mainnovation, The Netherlands*

Salon Delos-Mykonos

11:20 – 12:20 Human Resources, Training, Qualification, Certification

Moderator: **Bill Parker**

11:20 – 11:40 MAINTENANCE TERMINOLOGY FOR A MAINTENANCE MODEL

Antoine Despujols - *Senior Research Engineer, University Paris-Est-Créteil, France*

11:40 – 12:00 IDENTIFYING ORGANISATIONAL REQUIREMENTS FOR THE IMPLEMENTATION OF ISO 55000 IN SMALL TO MEDIUM SIZED ENTERPRISES (SMEs)

David Baglee - *Senior Lecturer, University of Sunderland, United Kingdom*

12:00 – 12:20 MAINTENANCE MEETS ASSET MANAGEMENT

Sven Noczynski - *Engineer, WBI GmbH, Germany*

12:20 – 13:20 Lunch

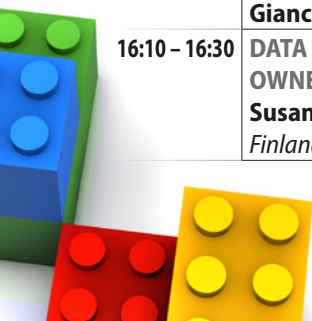
Mediterranean Grand Ballroom	
13:20 – 15:00	AREN - Academic Research & Education Network
	Moderator: Cosmas Vamvalis
13:20 – 14:00	Keynote Lecture COMPETENT AND EXCELLENT MAINTENANCE. "A PREVIEW FOR THE COMING DECADE" Tim Zaal - Emeritus Professor, Hogeschool Utrecht, University of Applied Sciences, Consultant, TZConsultancy, The Netherlands
14:00 – 14:20	DISASSEMBLY PROCESS PLANNING USING BAYESIAN NETWORKS Francois Peres - Professor, Toulouse University, France
14:20 – 14:40	SMART MAINTENANCE - A NOVEL PLATFORM FOR MAINTENANCE MANAGEMENT WITHIN ASSET MANAGEMENT Alexander Stuber - Managing Director, Alexander Stuber & Partner GmbH, Switzerland
14:40 – 15:00	INTELLIGENT PERFORMANCE MEASURES FOR ASSET MANAGEMENT Esko K. Juuso - Postdoctoral Researcher, University of Oulu, Finland
Salon Rodos	
14:00 – 15:00	ICT on Maintenance (e-Maintenance)
	Moderator: Johan Asmundsvaag
14:00 – 14:20	BIG DATA, PREDICTIVE ANALYTICS AND MAINTENANCE Alexander (Sandy) Dunn - Managing Director, Assetivity Pty Ltd, Australia
14:20 – 14:40	HOW TO LEVERAGE DATA EMBARKED INTO ELECTRICAL ASSETS TO SECURE MY BUSINESS PROCESS AND REDUCE MAINTENANCE COSTS? Sebastien Cugnet - Digital Services MKT Director, Schneider Electric, France
14:40 – 15:00	INTERNET PLUS BASED AND SMART MAINTENANCE Baowen Li - Director, International Cooperation & Exchange Center of the CAPE, China
Salon Delos-Mykonos	
14:00 – 15:00	Maintenance & Asset Management
	Moderator: Ioannis Bakouros
14:00 – 14:20	HOW TO KEEP YOUR MAINTENANCE TECHNICIANS SATISFIED AND INCREASE RELIABILITY CULTURE THROUGHOUT YOUR ORGANISATION? VALUABLE LESSONS LEARNED FROM A SURVEY OF 300 MAINTENANCE TECHNICIANS... Wim Vancauwenberghe - Director, BEMAS, Belgium
14:20 – 14:40	PERFORMANCE MANAGEMENT; THE HIGHLIGHTS Piet Van Der Linden - NVDO, The Netherlands
14:40 – 15:00	DEVELOPMENT OF RELIABILITY MODEL FOR CITY BUSES TIRES Darko Stanojevic - Teaching Assistant, University of Belgrade, Serbia
15:00 – 15:30	Coffee Break

Mediterranean Grand Ballroom	
15:30 – 16:30	Best Practices
	Moderator: Giannis Antoniadis
15:30 – 15:50	CASE STUDY OF AN INNOVATIVE APPLICATION OF THE ISO 55001 ASSET MANAGEMENT SYSTEM James (Jim) Kennedy - <i>Engineer/Director, Interlogis Consulting, Australia</i>
15:50 – 16:10	ASSET MANAGEMENT BASED ON OPERATIONAL AVAILABILITY AND LIFE CYCLE COST OPTIMIZATION ACHIEVEMENT: THE OFFSHORE PROCESS CASE STUDY Eduardo Calixto - <i>Reliability Engineer Consultant, BQR Reliability Engineering Ltd, United Kingdom</i>
16:10 – 16:30	TRANSFORMATIVE ASSET MANAGEMENT TECHNOLOGY Marcel Morsing - <i>Board Member, NVDO, The Netherlands</i>
16:30 – 17:00	Salvetti Best 5 Papers Awards
17:00 – 17:20	Closing Ceremony



Salon Rodos	
15:30 – 16:30	ICT on Maintenance (e-Maintenance)
	Moderator: Paul Daugalis
15:30 – 15:50	RAM-LCC MODEL OF WIND TURBINES FOR SPECIFIC OPERATIONAL CONTEXTS Asier Erguido - <i>PhD Student, IK4-IKERLAN, Spain</i>
15:50 – 16:10	INDUSTRIE 4.0 – A NEW TREND IN PREDICTIVE MAINTENANCE AND MAINTENANCE MANAGEMENT Harald Rodseth - <i>PhD Candidate, Norwegian University of Science and Technology, Norway</i>
16:10 – 16:30	SUSTAINABLE ASSET MANAGEMENT WITH FLEXIBLE SERVICES PLANS Georges Barbarin - <i>Marketing Director, Schneider Electric, France</i> Denis Koch - <i>Services Director, Schneider Electric, France</i>

Salon Delos-Mykonos	
15:30 – 16:30	Maintenance Administration & Execution
	Moderator: Sven Noczynski
15:30 – 15:50	ASSET PERFORMANCE MEASUREMENT AND MANAGEMENT: BRIDGING THE GAP BETWEEN FAILURE AND SUCCESS Aditya Parida - <i>Professor, Luleå University of Technology, Sweden</i>
15:50 – 16:10	MAINTENANCE PLANNING AND BREAKDOWN STRUCTURE TECHNIQUES. PROPOSAL OF A “BUILDING BREAKDOWN STRUCTURE” METHODOLOGY Giancarlo Paganin - <i>Professor, Politecnico di Milano, Italy</i>
16:10 – 16:30	DATA TO DECISION – KNOWLEDGE-INTENSIVE SERVICES FOR ASSET OWNERS Susanna Kunttu - <i>Research Scientist, VTT Technical Research Centre Ltd, Finland</i>



Notes

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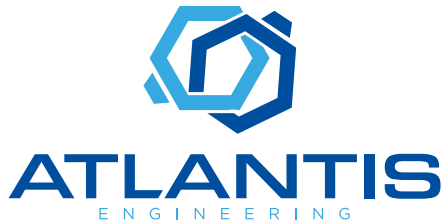


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