



## ENERGY EFFICIENCY & RENEWABLES: POLICIES, APPLICATIONS & RESEARCH

Tuesday 29<sup>th</sup> January 2008, The Coastline Hotel, Salina Road, Salina, Malta

**INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA, MARSAXLOKK MXK 1531, MALTA**

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08:30 – 09:00	REGISTRATION
09:00 – 09:10	<b>OPENING SESSION:</b> PROF. JUANITO CAMILLERI, RECTOR, UNIVERSITY OF MALTA
09:10 – 09:30	<b>SESSION 1: MODERATOR:</b> PROF. ING. ROBERT GHIRLANDO, CHAIRMAN, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
09:30 – 9:50	<b>1.1 MALTESE ENERGY CHAIN: PRESENT AND FUTURE SCENARIOS,</b> ING. PHYLLIS MICALLEF, ENERGY DIRECTORATE, MALTA RESOURCES AUTHORITY
09:50 – 10:10	<b>1.2 OVERVIEW OF IET RESEARCH ACTIVITIES,</b> DR. MARIO FSADNI,, ING. ROBERT N. FARRUGIA AND MR. CHARLES YOUSIF, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
10:10 – 10:30	<b>1.3 ENERGY EFFICIENCY MEASURES IN SPAIN,</b> PROF. JUAN ANTONIO LOPEZ SASTRE AND DR. JULIO SAN JOSÉ, FACULTY OF INDUSTRIAL ENGINEERING, UNIVERSITY OF VALLADOLID, SPAIN
10:30 – 10:50	<b>1.4 OVERVIEW OF WIND ENERGY APPLICATIONS IN THE UK,</b> DR. SIMON WATSON, CENTRE FOR RENEWABLE ENERGY SYSTEMS TECHNOLOGY, LOUGHBOROUGH UNIVERSITY, UK
10:50 – 11:10	<b>1.5 SPANISH LEGISLATION AND INCENTIVES FOR SUSTAINABLE BUILDINGS,</b> PROF. JULIA BILBAO SANTOS, DEPARTMENT OF APPLIED PHYSICS, UNIVERSITY OF VALLADOLID, SPAIN
11:10 – 11:30	COFFEE BREAK
11:30 – 11:50	<b>SESSION 2: MODERATOR:</b> DR. MARIO FSADNI, EXECUTIVE DIRECTOR, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
11:30 – 11:50	<b>2.1 IMPROVING ENERGY EFFICIENCY IN SMALL ISLAND STATES: A COMPARATIVE STUDY OF MALTA &amp; CYPRUS,</b> PERIT JOSIANNE CAMILLERI, MINISTRY FOR RESOURCES AND INFRASTRUCTURE, MALTA.
11:50 – 12:10	<b>2.2 EUROPEAN &amp; INTERNATIONAL STANDARDS SUPPORTING ENERGY EFFICIENCY,</b> ING FRANCIS FARRUGIA, MALTA STANDARDS AUTHORITY
12:10 – 12:30	<b>2.3 EFFICIENCY OPTIMISATION THROUGH THE CONTROL OF ELECTRICAL DRIVES IN DOMESTIC AND INDUSTRIAL APPLICATIONS,</b> DR. ING. CYRIL SPITERI STAINES, FACULTY OF ENGINEERING, UNIVERSITY OF MALTA
12:30 – 12:50	<b>2.4 ENERGY AUDIT AT THE UNIVERSITY OF MALTA,</b> PROF. ING. JOSEPH MICALLEF, FACULTY OF ENGINEERING, UNIVERSITY OF MALTA
12:50 – 13:10	<b>2.5 THE ENERGY PERFORMANCE OF BUILDINGS REGULATIONS - BEYOND THE MINIMUM REQUIREMENTS,</b> PERIT STEPHEN PULIS, BUILDING REGULATIONS OFFICE, MINISTRY FOR RESOURCES & INFRASTRUCTURE
13:10 – 14:10	<b>2.6 MALTA ENTERPRISE – SUPPORTING ENERGY EFFICIENCY WITHIN INDUSTRY,</b> ING. MARK AZZOPARDI, MALTA ENTERPRISE
14:10 – 14:30	BUFFET LUNCH
14:30 – 14:50	<b>SESSION 3: MODERATOR:</b> PROF. EDWARD MALLIA, DEPARTMENT OF PHYSICS, UNIVERSITY OF MALTA
14:30 – 14:50	<b>3.1 TASK 38 OF THE IEA ON SOLAR COOLING AND REFRIGERATION: SOLAR HEATING AND COOLING PROGRAMME OF THE INTERNATIONAL ENERGY AGENCY,</b> PROF. ING. ROBERT GHIRLANDO, FACULTY OF ENGINEERING, UNIVERSITY OF MALTA
14:50 – 15:10	<b>3.2 THERMALLY DRIVEN COOLING AND SMALL SCALE TRI-GENERATION,</b> DR. MARIO FSADNI, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
15:10 – 15:30	<b>3.3 PRESENTATION OF THE “BEST RESULT” EUROPEAN PROJECT ON RENEWABLE ENERGY,</b> DR. ANA PEREZ BURGOS, DR. JULIA BILBAO SANTOS AND DR. ARGIMIRO DE MIGUEL CASTRILLO, DEPT. OF APPLIED PHYSICS , VALLADOLID UNIVERSITY, SPAIN
15:30 – 15:50	<b>3.4 ENERGY SAVING PAYS: IMPLEMENTING RECOMMENDATIONS AT ARKA FOUNDATION,</b> ING. ROBERT N. FARRUGIA, DR. MARIO FSADNI AND MR. CHARLES YOUSIF, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
15:50 – 16:10	COFFEE BREAK
16:10 – 16:30	<b>SESSION 4: MODERATOR:</b> PROF. ING. ROBERT GHIRLANDO, CHAIRMAN, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
16:10 – 16:30	<b>4.1 ENERGY STUDY AT A RESIDENCE IN MALTA,</b> MS. MARTA VILLAMERIEL TEJEDOR, ERASMUS STUDENT, UNIVERSITY OF VALLADOLID, ING. ROBERT N. FARRUGIA AND MR. CHARLES YOUSIF, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
16:30 – 16:50	<b>4.2 ANALYSES OF WIND SPEEDS AT RABAT, MALTA,</b> MR. ROBERTO MARTIN SANCHEZ, ERASMUS STUDENT, UNIVERSITY OF VALLADOLID AND ING. ROBERT N. FARRUGIA, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA
16:50 – 17:00	<b>4.3 PERFORMANCE ANALYSIS OF WATER-IN-GLASS EVACUATED-TUBE SOLAR HEATING SYSTEMS IN MALTA,</b> MR. CARLOS FERNANDEZ VAZQUEZ, ERASMUS STUDENT, UNIVERSITY OF VALLADOLID, MR. CHARLES YOUSIF, INSTITUTE FOR ENERGY TECHNOLOGY AND DR. VINCENT BUHAGIAR, FACULTY OF ARCHITECTURE & CIVIL ENGINEERING, UNIVERSITY OF MALTA
17:00 – 17:30	<b>CLOSING SESSION:</b> PROF. ING. ROBERT GHIRLANDO, CHAIRMAN, INSTITUTE FOR ENERGY TECHNOLOGY, UNIVERSITY OF MALTA

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