



Sezione di Roma



Sponsors



Facoltà di Ingegneria Civile
e Industriale

29 aprile 2014

Seminario

**Wise ports & Cold Ironing:
the evolution of the
IEC/ISO/IEEE 80005-1**



**Sala del Chiostro/ Closter Room
Ore 16.00 / 4:00 pm**

**Dipartimento di Ingegneria Elettrica
via delle Sette Sale 12 B Roma**

Ulteriori informazioni sono disponibili sul sito:

<http://labduee.ing.uniroma1.it>

Non è prevista quota di iscrizione

E' gradita la registrazione all'indirizzo e-mail

labduee@uniroma1.it

Scopo del seminario:

Il seminario è mirato a dare un contributo al confronto tra Nord America ed Europa sulla regola d'arte e sulla normativa degli impianti elettrici nell'ambito portuale, con particolare riguardo al cold ironing.

In un mondo globale, una ingegneria elettrica internazionale appare indispensabile a formare le competenze professionali per soddisfare più regole dell'arte nella progettazione ed installazione degli impianti elettrici e per coordinare ed interfacciare la loro possibile coesistenza.

The seminar is aimed at giving a contribution to the comparison between North America and Europe on the state of the art and on the rules of electrical installations in the port area, with particular regard to cold ironing.

In a global world, an international electrical engineering is essential to form the professional skills to meet the rules most of the art in the design and installation of electrical systems and to coordinate and interface with their possible coexistence.

Introduzione:

Introduzione

Prof. Ing. Giuseppe Parise, chair dell' Italy Section Chapter IAS IEEE, vice president ASTRI e AEIT- Roma, Fellow IEEE

Dott. Ing. Alfonso Sturchio, Presidente della Sezione di Roma AEIT.

Il seminario sarà in lingua italiana ed inglese

The seminar will be in English and Italian

Relatore:

"P. "Ben" R. Chavdarian

currently, chief electrical engineer at the Port of Long Beach, California, received a bachelor's degree in electrical engineering from California State Polytechnic University and is a registered professional engineer in the state of California.

Responsible for providing guidance and developing standards and specifications for the design and construction of port facility projects including major power system infrastructure upgrades requiring planning and implementation of shore to ship power systems, commonly referred to as "cold ironing" projects. Other projects include crane power supply bus-bar design, high mast lighting, communications system, telephone system, security system, public address system, CCTV, fire alarm system and the wireless communications system.

An active member of the IEC/ISO/IEEE P8005-1, as well as P8005-2 and P8005-3 standards on shore power connections to ships, "High Voltage Shore to Ship Plug and Socket".

He is an expert member of the United States National Committee of the IEC.

Ben has served local IEEE/IAS chapter for many years and has been a member of the City of Los Angeles Technical Advisory Code Committee since 1979 and a member of National Council on Qualifications for the Lighting Professions (LC) since 1999."

Other

SPONSORS MENTIONS

PROGRAMMA / PROGRAM

ore 16.00-19.00 / 4:00 – 7:00 pm

Ore 16.00 Introduzione / Introduction

Ore 16.15 Ben Chavdarian

The Cold Ironing in the ports: the need for a standard, the goal of the IEC/ISO/IEEE 80005-1 and its future

Ore 17.30 Giuseppe Parise

Wise Port Cold Ironing in the ports: the need for a standard, the goal of the IEC/ISO/IEEE 80005-1 and its future

Ore 18.00 Other

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Ore 18.30 Dibattito /Discussion

Ore 19.00 Chiusura dei lavori / End

Gli atti dei seminari saranno disponibili sul sito <http://labduee.ing.uniroma1.it>