

IEEE International Energy Conference & Exhibition



Towards User-centric Systems



9-12 September, Florence - Italy

<http://energycon.ieee-sezioneitalia.it>

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Symposia (preliminary announcement)

Advances in Energy Conversion

- Modeling, Analysis and Simulation of Energy Conversion Devices and Systems including thermal issues.
- Power Electronics for Electrochemical Apparatus, Energy Storage Systems and Uninterrupted Power Supplies.
- Electrical Machine and Drives for Wind Energy, Small Hydro Energy, Solar Energy, Photovoltaic Energy, Ocean Energy, Geothermal, Biomass, Co-generation
- Power Electronics for Grid Interface of Renewable and Distributed Energy Resources
- High Efficiency Electrical Machines and Drives for Energy Saving in Industrial and Residential Applications: Lighting, Heating, Ventilation, Airconditioning....
- Power Electronics for Grid Power Quality, Power factor compensation. Filtering techniques. Disturbance Sources, Effects and Mitigation.
- Control and Optimization of Electrical Power Take-offs.
- Power Electronics and Drives for Aerospace.

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Components and Subsystems for Energy Conversion

- Electric machines and actuators
- Electric drives
- Power converters
- Power electronic devices and packaging

Sustainable Transportation Systems

ICT for energy

- Distributed measurements for future power grids
- Innovative technologies in power apparatus and systems
- Smart metering
- Smart energy management for buildings and home automation
- ICT for green
- Economics in prosumers of Energy systems
- Social Networking for energy saving

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Organizing committee

General Chair

Francesco Vatalaro (IEEE Italy Section Chair) –
Chair

Arturo Losi (EnSiEL Consortium Chair) – Co-Chair

Chair – Dario Petri

Treasurer/Finance – Stefano Tomasin

Sponsorship/Patronage – Stefano Manetti

Publicity – Paolo Pelacchi

Exhibition/Social Activities/Companion Program

– Romano Giglioli

Publications – Stefano Barsali

Student activities – Cosimo Stallo

Conference secretariat – Sara Pescetelli

Web master – Marco Leo

Logistics – Francesco Grasso

Symposia and chairs

Advances in Energy Conversion

Silverio Bolognani (I) – Chair

Frede Blaabjerg (DK) – Co-Chair

Future Energy Grids and Systems

Alfredo Testa (I) – Chair

Costas Vournas (GR) – Co-Chair

Sustainable Transportation Systems

Ermanno Cardelli (I) – Chair

Joeri Van Mierlo (B) – Co-Chair

ICT for Energy

Lorenzo Vangelista (I) – Chair

Pierre Siohan (F) – Co-Chair

Tutorials

Fabio Crescimbinì (I) – Chair

Paulo Ribeiro (BR) – Co-Chair

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Important dates:

Submission of preliminary papers

from November 1st, 2011 to February 29th, 2012

Notification of acceptance

May 31st, 2012

Submission of **final papers**

July 15th, 2012

Early registration

from June 1st, 2012 to July 15th, 2012

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Location: Firenze Fiera - Palazzo dei Congressi

inside the 18th century Villa Vittoria, in the city center, close to railway station



auditorium 1000 seats - halls for 6 parallel sections

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1st Social Event: Welcome Concert

in one of the theaters of downtown (teatro Verdi, teatro Puccini)



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you will be visiting the Duomo ...



... and Ponte Vecchio

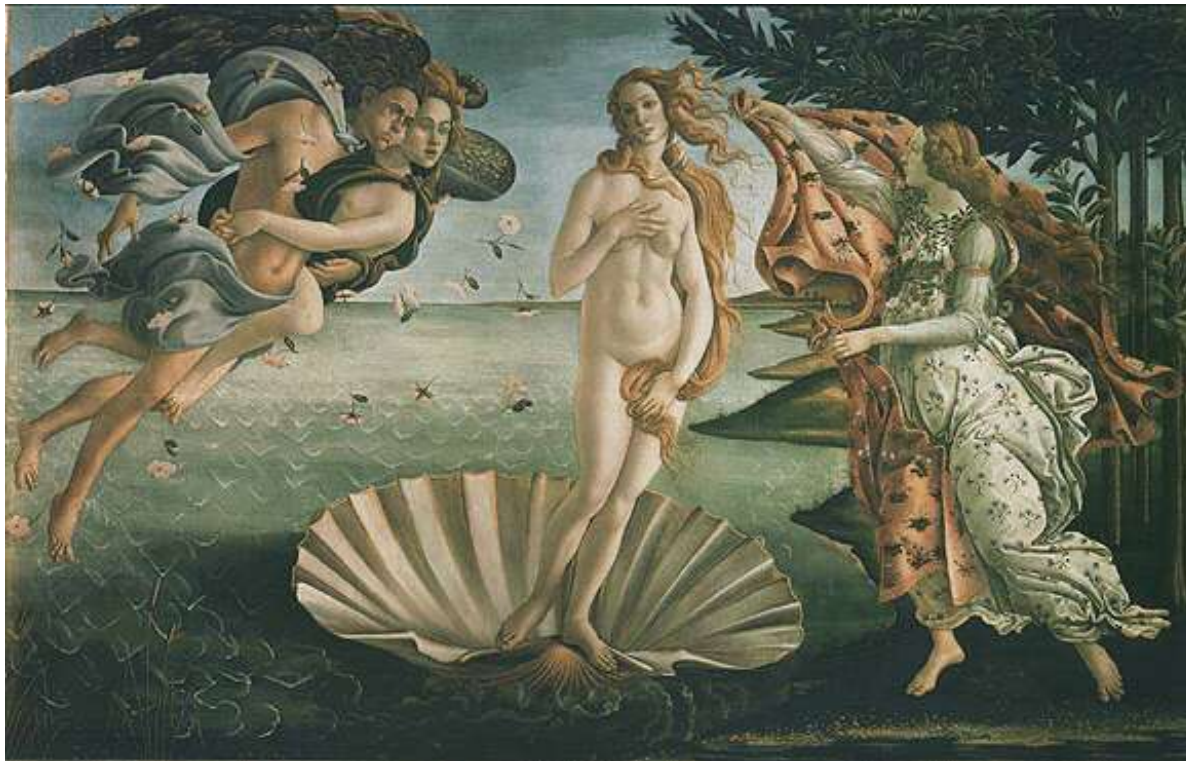
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2nd Social Event: Galleria degli Uffizi



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3rd Social Event: Banquet



we will introduce you the famous *Ribollita* (vegetables soup with special Tuscany bread) and the *Bistecca alla Fiorentina* (giant beef-steak)

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Budget (preliminary)

Base 600 px: 300 regular (m @480E – nm @ 600E), 150 late (m @550E – nm @ 650E), 100 student/life @250E

INCOMES (euro)

registrations	287,500
exhibits (10)	15,000
sponsors	10,000
total income	312,500
surplus (28%)	62,020

EXPENSES (euro)

conference rooms	41,000
rooms facilities	5,000
exhibit stands	8,000
conference administration	11,550
transports	28,000
promotion	1,600
lunch/welcome buffet	68,340
proceedings (paper/CD)	19,500
credit card burden (4%)	12,500
banquet	35,000
social events	20,000
total expenses	250,490