



**INTERNATIONAL  
SYMPOSIUM**

**EEM 2014**

**E-MOBILITY &  
ENERGY MANAGEMENT**

**22<sup>nd</sup> MAI - 23<sup>rd</sup> MAI, 2014**



**ORGANIZED BY**

- **AIT AUSTRIAN INSTITUTE OF TECHNOLOGY**  
DONAU-CITY-STRASSE 1  
1220 VIENNA
  
- **NDU NEW DESIGN UNIVERSITY**  
MARIAZELLERSTRASSE 97  
3100 ST.PÖLTEN
  
- **TU UNIVERSITY OF TECHNOLOGY**  
KARLSPLATZ 13  
1040 WIEN
  
- **WIFI**  
MARIAZELLER STRASSE 97  
3100 ST.PÖLTEN

Mit freundlicher Unterstützung von AMP Austrian Mobile Power



## PROGRAM

### 22<sup>nd</sup> MAI, 2014

09:00 – 17:30	REGISTRATION - AIT*
09:30 – 09:45	WELCOME AND OPENING REMARKS
09:45 – 10:45	ORAL PRESENTATIONS (Chairman: Dragan Simic)
10:45 – 11:00	COFFEE BREAK
11:00 – 13:00	ORAL PRESENTATIONS (Chairman: Andreas Hasenzagl)
13:00 – 14:30	LUNCH
14:30 – 16:00	POSTER PRESENTATIONS
16:00 – 16:10	COFFEE BREAK
16:10 – 17:30	ORAL PRESENTATIONS (Chairman: Edin Mulasalihovic)

### 23<sup>rd</sup> MAI, 2014

09:00 – 18:00	REGISTRATION - NDU**
09:30 – 09:45	WELCOME AND OPENING REMARKS (Chairman: Rektor Stephan Schmidt-Wulffen)
09:45 – 10:45	ORAL PRESENTATIONS (Chairman: Andreas Hasenzagl)
10:45 – 11:00	COFFEE BREAK
11:00 – 12:20	ORAL PRESENTATIONS (Chairman: Edin Mulasalihovic)
12:20 – 13:30	LUNCH
13:30 – 14:00	POSTER PRESENTATIONS
14:00 – 14:30	CLOSING REMARKS
14:30 – 18:00	DRIVE AN E-CAR

\* AIT - TECHbase, Giefinggasse 2, 1210 Vienna

\*\* NDU - Mariazeller Strasse 97, 3100 St.Pölten

## EEM 2014

In cooperation with AIT - Austrian Institute of Technology, New Design University St. Pölten (NDU) is hosting the 1st Symposium on E-Mobility and Energy Management.

The aim of this event is to bring together academic researchers and industrial engineers to present their current work in the given fields of interest.

The two-days symposium features presentations and posters of selected topics as well as of recent research results.

The NDU Symposium presents a unique opportunity to take part in a high-level information exchange and conduct informed discussions of current developments in the field.

## AIT - Austrian Institute of Technology

The AIT Austrian Institute of Technology, Austria's largest non-university research institute, is among the European research institutes a specialist in the key infrastructure issues of the future. Our R&D focuses on energy, mobility, health & environment, safety & security and innovation systems.

The main objective of the AIT Mobility Department is the investigation of new methods, tools, technologies and processes for innovative, future-robust mobility solutions. In accordance with national and international transport policies, AIT Mobility uses holistic approaches and a sophisticated research environment to address unmet needs for customers and partners and the challenges of safe, efficient and ecologically sustainable mobility solutions.

## NDU - New Design University

Since 2012 the NDU Faculty of Technology offers its students a unique master course in E-Mobility & Energy Management (EEM). This course is in the front row of promising technological developments, positioned between practical teaching and scientific research and development.

The predominantly technical contents of the course enable its graduates to solve complex issues and accomplish sophisticated tasks in the field of e-mobility and energy management. The focal point in the field of e-mobility lies in technical planning and business planning, as well as in the implementation of electronic actuation concepts and in the creation of energetic, information technological and logistical foundations for technical as well as commercially expedient infrastructures.

The field of energy management focuses on the development of future-compatible energy concepts. Practical task assignments and topics such as energy saving, energy efficiency, renewable energy and independence from foreign energy suppliers accordingly form the core of this course.