

International Conference on Thermoelectrics 2012



“Materials. Devices. Systems. Designing the future. Now.”



ICT2012

In 2012, the International Conference on Thermoelectrics will be held in Aalborg, Denmark. Aalborg is the second largest event hosting city in Denmark, and is located in the Northern part of Denmark, at the gateway to the largest holiday region in Southern Scandinavia. Aalborg is a city of some 120,000 inhabitants, and is easily accessible by air, road or rail.

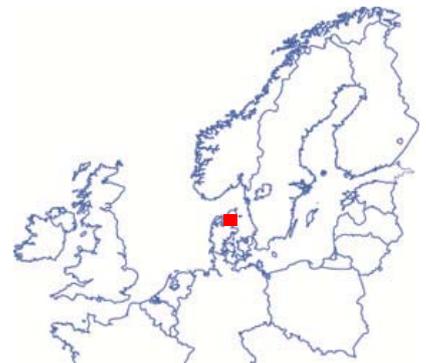
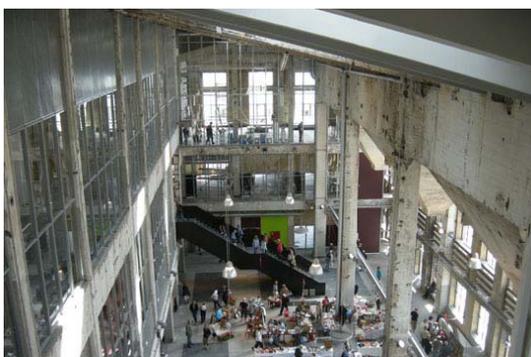
Honouring the long tradition of high standards of the previous ICTs, it is the ambition of the ICT2012 to bring the field of thermoelectrics to the awareness of the general public as a contributing technology for efficient and sustainable energy conversion and use in the future. The ICT2012 conference will set a new standard in involvement of conference delegates and surrounding society by making use of publicly accessible parts of the conference venue, Nordkraft, for meals and breaks as well as poster sessions and exhibition. Rather than separating delegates from ordinary visitors or tourists, this will enhance the visibility of the conference to the general public and provide a significant exposure platform for sponsors and exhibitors. Alongside the conference, at the nearby Utzon Centre, the annual Universitarium will provide a technical and innovative attraction for families. The ITC2012 will be advertised also at the Universitarium.

ICT2012 Conference Themes

| A Materials | B Elements, modules & systems | C End use applications & markets |
|---|--|--|
| A1 Low temp. materials | B1 Contacting and insulation | C1 Waste heat recovery |
| A2 Medium temp. materials | B2 Module design | C2 Automotive |
| A3 High temp. materials | B3 Power management and load balancing | C3 Cooling |
| A4 Theory – bulk materials | B4 Thermal management and dynamics | C4 Generators |
| A5 Theory – nanoscale and low dimensional effects | B5 Energy system design and optimization | C5 Sensors |
| A6 Characterization | B6 DC/DC inverters | C6 Novel applications |
| | B7 Device and system performance | C7 Markets |
| | B8 Modelling | |

Conference Programme

| Monday | Tuesday | Wednesday | Thursday |
|--------------------------|----------------------|--------------------|---------------------------|
| Plenary session | Plenary session | Plenary session | Plenary session |
| Morning break | | | |
| Parallel sessions | Parallel sessions | Parallel sessions | Parallel sessions |
| Lunch | | | |
| Parallel sessions | Parallel sessions | Parallel sessions | Conference closure |
| Afternoon break | | | Trip to Skagen (optional) |
| Parallel sessions | Parallel sessions | Parallel sessions | |
| Mayers welcome reception | City Tour (optional) | Conference banquet | |



Registration Fees

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|--|-----------------|
| Early registration | Approx. 600 EUR |
| Late registration | Approx. 675 EUR |
| Early registration students (incl. PhD Students) | Approx. 400 EUR |
| Late registration students (incl. PhD Students) | Approx. 475 EUR |
| Accompanying persons | Approx. 275 EUR |

The registration fee covers for delegates:

Participation in the conference, proceedings and USB-sticks, mayers welcome reception, conference banquet, food and beverages (breaks and lunches Monday-Thursday)

The registration fee covers for accompanying persons:

Mayers welcome reception, conference banquet, food and beverages (breaks and lunches Monday-Thursday)

Conference Organisation

Local Organising Committee

Lasse Rosendahl, Professor, Aalborg University (Chairman)
Paw Mortensen, Programme Manager, Thermoelectrics, Aalborg University
Hanne M. Madsen, Information Officer, Aalborg University
Maria H. Friis, Information Officer, Aalborg University

Scientific Committee (preliminary)

Bo Brummerstedt Iversen, Professor, Dr. Scient, Århus University (Chairman)
Nini Pryds, Head of Programme, RISØ-DTU
Ali Enkeshafi, Technical Director, Alpcon A/S

Professional Conference Organiser

Hanne Kristiansen, Convention Manager, VisitAalborg

Contact Information

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Homepage of the ICT2012

ict2012.its.org