



The  
29<sup>th</sup> European Symposium on Reliability of  
Electron Devices, Failure Physics and Analysis

Aalborg – Denmark

1-5 October 2018

Sponsorship Brochure and Application Form

Organized by CORPE – Center of Reliable Power Electronics – Aalborg University  
<http://www.et.aau.dk> – <http://www.corpe.et.aau.dk>

In collaboration with VisitAalborg  
<http://www.visitaalborg.com/In-int/aalborg/tourist>



VisitAalborg 



## Welcome

Dear companies,

We are glad and proud to welcome you in Aalborg, the capital city of North Jutland region. This edition of ESREF will be a unique one, in particular for exhibitors. In fact, more than **400** participants are expected from all over the world, 50% of them from companies or private research institutions. On top of it, exhibitors will be able to invite external visitors to the stands and offer them coffee.

Aalborg University is the Danish university with the strongest academic environment and it is number 8 in the world and the best in Europe within the field of Engineering (source from [US News World Rank 2018](#)). This ranking is based on various indicators, such as project-portfolio, industrial relations, global reputation, research impact, publications and top-professors in terms of research impact. It will maintain the momentum of past ESREF conferences as well as introduce new aspects of topics, especially in the field of reliability of power electronic components and systems.

The venue is particularly convenient as Aalborg airport has plenty of daily flights from and to Amsterdam and Copenhagen, where international and intercontinental connections are available. AKKC – the Aalborg Congress and Culture Centre – is less than 20-minute drive from the airport, with direct buses all day and a very convenient taxi service.

In this brochure, you find all the relevant information regarding the exhibition. Thirty booths of three sizes are available. The availability is based on a first-come-first-served basis. You are most welcome to ask for specific request, such as two or three adjacent booths and special facilities. In the end of this brochure, you can also find the exhibition application form, ready to be subscribed.

We are also sure that you will enjoy the ESREF2018 app, where all exhibitors will be listed with their logos, summary and contact reference. The app will be made available on both Google Play store and Apple app store, and will include networking and chat opportunities. Do not hesitate to ask us about special advertisement requests; we are sure we can find the way to help you.

Not lastly, let us seize the opportunity to thank the exhibition & sponsors secretaries Maria Hald Friis and Hanne Munk Madsen.

We look forward to seeing you in Aalborg,

ESREF 2018 Industrial and Sponsorship Chairs

Paula Díaz Reigosa and Pooya Davari

Francesco Iannuzzo, ESREF 2018 General Chair

Frede Blaabjerg, ESREF 2018 Vice Chair

ESREF 2018

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## General Information

### Conference Venue

One of Scandinavia's largest and most flexible congress centres, Aalborg Congress & Culture Centre (<http://uk.akkc.dk/>), sets the perfect frame for ESREF 2018. The state-of-the-art facilities enjoy a prime location right next to Kildeparken, Aalborg's main city park. The congress centre, located less than 20 minutes' drive from the airport (5 km) and 10 minutes on foot from the bustling city centre (800 m), comprises 7,000 m<sup>2</sup> of exhibition space, three conference auditoria and 40 separate group and meeting suites. The largest auditorium has capacity for up to 2,400 people.

### ESREF 2018 Organizing Committee

#### Conference Chair & Vice-Chair

F. IANNUZZO	Aalborg University (Denmark)
F. BLAABJERG	Aalborg University (Denmark)

#### Technical Program Chairs

M. CIAPPA	ETH Zurich (Switzerland)
P. COVA	University of Parma (Italy)
G. MENEGHESSO	University of Padua (Italy)

#### Industrial and sponsorship chairs

P. DAVARI	Aalborg University (Denmark)
P. DÍAZ REIGOSA	Aalborg University (Denmark)

#### Tutorial chair

T. DRAGICEVIC	Aalborg University (Denmark)
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#### Workshop chair

Y. YANG	Aalborg University (Denmark)
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#### Best Paper Award chair

N. LABAT	IMS Bordeaux (France)
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#### Local Organizing Committee

A. L. HENRIKSEN	Aalborg University (Denmark)
M. HALD FRIIS	Aalborg University (Denmark)
H. MUNK MADSEN	Aalborg University (Denmark)

#### Organization Secretariat

U. MØLLER JAKOBSEN	VisitAalborg (Denmark)
H. BUGGE MORTENSEN	VisitAalborg (Denmark)

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**Conference Support**

R. STROE Aalborg University (Denmark)  
R. SANCHEZ Aalborg University (Denmark)

**Webmaster**

L. CECCARELLI Aalborg University (Denmark)

**ESREF 2018 Sponsorship Contact**

ESREF 2018 Secretariat Exhibitor/Sponsor  
Attention: Maria Hald Friis  
Department of Energy Technology  
Aalborg University  
Pontoppidanstraede 111, 9220 Aalborg, Denmark  
Email contact: [sponsor@esref2018conf.org](mailto:sponsor@esref2018conf.org)

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## Program Summary

CONFERENCE VENUE	AKKC – Aalborg Kongres & Kultur Center Europa Pl. 4 9000 Aalborg, Denmark
DATES	1 – 5 October, 2018
EXHIBITION CONTACT	EMAIL: <a href="mailto:sponsor@esref2018conf.org">sponsor@esref2018conf.org</a> ESREF 2018 Pontoppidanstraede 111, 9220, Aalborg, Denmark
WELCOME COCKTAIL	Monday October 1 <sup>st</sup> 2018
GALA DINNER	Wednesday October 3 <sup>rd</sup> 2018
OFFICIAL LANGUAGE	The official language of the conference is English

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## Target Group

- Microelectronics manufacturers
- Power devices and component manufacturers
- Packaging and assembly companies
- Material suppliers
- OEMs, particularly automotive
- Failure analysis equipment suppliers
- MEMS, sensors and organic electronics manufacturers
- Wafer suppliers

## Topics

- Automotive electronics reliability
- Reliability of nano- and microelectronics for the connected world
- Reliability of power electronics for energy efficiency and industrial applications
- Reliability of photonics and MEMS
- Security and safety
- Innovative failure diagnostics and quality control
- Reliability concepts and modelling
- Reliability of Wide Band Gap devices
- Advanced packaging and interconnections reliability for power devices

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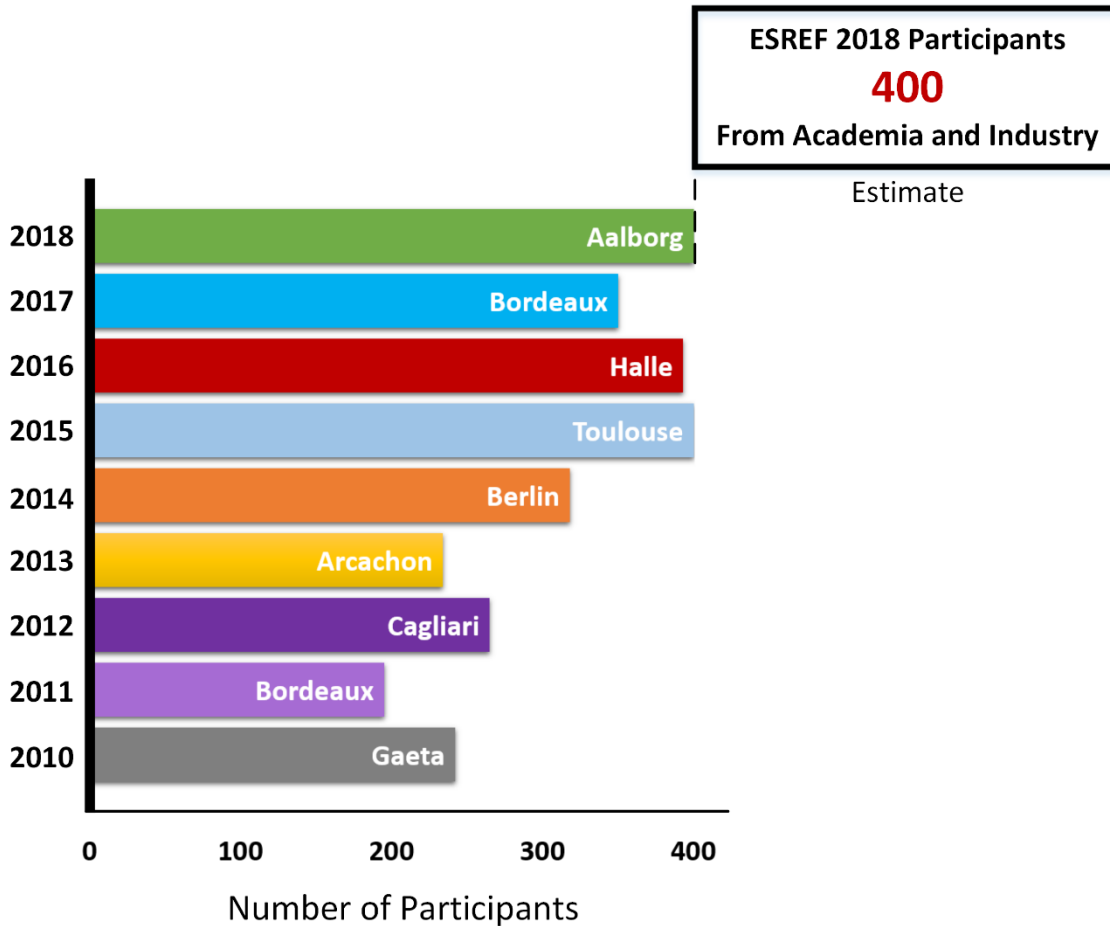
## Conference Tracks

- A. Quality and Reliability assessment techniques and methods for Devices and Systems
- B1. Si-Technologies & Nano electronics: Hot carriers, high K, gate materials
- B2. Si Technologies & Nano electronics: Low K, Cu Interconnects
- B3. Si-Technologies & Nano electronics: ESD, Latch-up, radiation effects
- C. Progress in Failure Analysis: Defect Detection and Analysis
- D. Reliability of Microwave and compound semiconductors devices
- E1. Power Devices Reliability: Silicon and Passive
- E2. Power Devices Reliability: Wide Bandgap Devices
- F. Packaging and Assembly Reliability
- G. MEMS, Sensors and Organic Electronics Reliability
- H. Photonics Reliability
- I. Extreme Environments and Radiation
- K. Renewable Energies reliability
- L. Modeling for reliability
- SS1. Special session: Reliability in traction applications



## ESREF Conferences Facts and Figures

### Number of Participants





## Sponsorship Packages

Special exhibition booth discounts for sponsors

Platinum -30%, Gold -20%, Silver-10%, Bronze -5%

Companies wishing to participate to the 29<sup>th</sup> European Symposium on Reliability of Electron Devices, Failure Physics and Analysis (ESREF2018) can tailor their marketing strategy by purchasing items as described in the next paragraphs.

Level of Sponsorship	Cost <sup>1</sup>	Deadline for confirmation
Platinum Sponsor	15,000€ <sup>1</sup>	June 15 <sup>th</sup> , 2018
Gold Sponsor	10,000€ <sup>1</sup>	June 15 <sup>th</sup> , 2018
Silver Sponsor	7,500€ <sup>1</sup>	June 15 <sup>th</sup> , 2018
Bronze Sponsor	5,000€ <sup>1</sup>	June 15 <sup>th</sup> , 2018
Advertisement	See details	

<sup>1</sup> 25% VAT is included in above prices

All sponsors will receive the customary acknowledgements outlined in this brochure. Additional acknowledgements and benefits are listed throughout this brochure to coincide with the opportunities undertaken and the level of sponsorship achieved. All acknowledgements will be provided upon receipt of payment.

Itemized sponsorship and advertisement will be assigned on a first-come, first-served basis

Items	Platinum	Gold	Silver	Bronze
Discount on exhibition booth	30%	20%	10%	5%
Special recognition during all conference	x			
Logo on ESREF material (bags or memory stick)	x			
5 minutes slot at opening ceremony	x			
Logo on the opening slides	x	x	x	x
Logo & acknowledgements in conferences proceedings	x	x	x	x
Logo & acknowledgements & link in conference web site	x	x	x	x
One publicity page in conference kit	x	x	x	
Slide show / video (5 minutes) in Aalborg Hallens Foyer	x	x		
Special recognition at gala Dinner	x	x		
Mention for one coffee break "sponsored by"	x	x	x	
Mention for one lunch "sponsored by"	x	x		
Full conference registration (gala dinner included)	3	2	1	

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#### Other Sponsoring Opportunities

Some brand marked items can be provided by sponsor to support the conference:

- Lanyards
  - Pens and writing pads at cost
- In addition, special opportunities will be setup

- Poster awards (100 euros per sponsor)
- Photo contest (100 euros per sponsor)
- Exhibitor lottery (items to be defined by exhibitors)

Sponsorship items other than listed above can be considered and will be subject to the written approval of the ESREF2018 Organizing Committee.

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## Details of other Sponsoring Opportunities

### **Lanyards (security cordon)**

Benefits: sponsor's logo on the lanyards

### **Pens and writing pads**

The pens and writing pads will be inserted in the conference bags. The sponsor supplies the required number of pens and writing pads.

Benefits: sponsor's logo on pens and writing pads

### **Poster awards**

Sponsor will give 100 euros (cash). According to the number of sponsors, the award will be 50% for the first, 30 % for the second and 20% for the third.

Benefits: Acknowledgement during poster award ceremony during Gala Dinner, Sponsor's logo on the voting form.

### **Photo contest (100 euros per sponsor)**

Sponsor will give 100 euros (cash). According to the number of sponsors, the award will be 50% for the first, 30 % for the second and 20% for the third.

Benefits: Acknowledgement during Photo Contest award ceremony, Sponsor's logo on the voting form.

### **Exhibitor lottery (items to be defined by exhibitors)**

Benefits: Acknowledgement during Exhibitor reward ceremony, Sponsor's logo on the voting form.

### **Advertisement**

Companies can reserve 1 color half-page advertising space in the ESREF 2018 final program. The final program will be distributed on site to all attendees in the conference kit. 1000 Euros (VAT included)

Companies will be informed in due time about the technical specification and deadlines for the delivery of the advertisement document. In signing the advertising booking form, companies declare their acceptance of conference regulations.



## Sponsorship Application Form

Please complete and sign both the present booking form and the attached Terms and Conditions and return it by post or scan and email to the Organization secretariat:

ESREF 2018 Secretariat Exhibitor/Sponsor  
Attention: Maria Hald Friis  
Department of Energy Technology, Aalborg University  
Pontoppidanstraede 111  
9220 Aalborg, Denmark  
email: [sponsor@esref2018conf.org](mailto:sponsor@esref2018conf.org)

Sponsor – Booking Form		
Company name:		
TAX Registration Number:		
Contact Person:		
Full Address	Street name and number:	
	Post code:	
	City:	
	Country:	
Phone:		
Mobile:		
Email:		
Item		Please tick the one which applies
Platinum Sponsor	15,000€	
Gold Sponsor	10,000€	
Silver Sponsor	7,500€	
Bronze Sponsor	5,000€	
1 color half-page advertisement space in the ESREF 2018 final program	1,000€	
	Total	

We agree to pay the total amount of the sponsorship price by 14 days after date of invoice.

Name (in capital letters):  
Date:  
Signature

Signature ESREF 2018  
Organization Committee



## Payment Information

### General Information

All above rates are in Euro.

According to the Danish Tax Policy, the Value Added Tax (VAT) is currently 25% and it is included in the reported rates.

### Payment deadline

Upon receipt of the signed application form and acceptance of terms and regulations, an invoice will be sent by VisitAalborg Production A/S. Payment is due 14 days from invoice date.

### Payment methods

Exhibition and Sponsorships payment should be sent to: VisitAalborg Production A/S, Kjellerups Torv 5, level 13, 9000 Aalborg, Denmark

### Bank account details

The bank transfer should be made to: Danske Bank. Bank code: 4368, Account No: 4368019909 in favor of VisitAalborg Production A/S. BIC/Swift: DABADKKK. IBAN: DK4230004368019909. Reference: ESREF 2018, Invoice number.



## Access Map Aalborg Congress & Culture Centre

Aalborg Congress & Culture Centre, Europa Plads 4, 9000 Aalborg, Denmark

Tel. (+45) 99 35 55 55

### By car

Copenhagen and Germany have direct motorway connections to Aalborg.

Arriving in Aalborg, you have direct access to the city center by motorway E45 exit no. 27.

GPS co-ordinates

Degrees of longitude: 57.043666 N

Degrees of latitude: 9.912683 E

### Parking

In the area around Aalborg Congress & Culture Centre, you find more than 700 parking spaces.

Fee: DKK 7/hour

Weekdays from 8 am to 7 pm

Saturdays from 8 am to 4 pm

### By plane

High frequency service from/to Copenhagen: More than 30 daily flights where the flying time is about 35 minutes. Copenhagen is the main air traffic hub in Northern Europe and served by 70 international airlines flying non-stop from 120 cities around the world.

Three daily 75-minute flights from Amsterdam Schiphol operated by KLM connect with 260 destinations worldwide. Moreover, Norwegian operates a route to or from London three days weekly. And for the Scandinavian visitors, SAS and British Airways connect Oslo, Norway with Aalborg 5-6 days weekly.

### By train

Direct routes to Aalborg from many cities across the country by DSB ([dsb.dk/en/](http://dsb.dk/en/)). Intercity trains between Copenhagen and Aalborg run on an hourly basis. The trains also run internationally.

### By bus

Long-distance bus routes link Aalborg with Copenhagen, Odense, Esbjerg and other major cities in Denmark and around Europe. Buses are also operated locally in the region and within Aalborg by Abildskou (<https://www.abildskou.dk/>) and rødbillet (<http://rodbillet.dk>).

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