

Automatik 2016

Exhibition | Conferences | Networking

Conference programme

ATTEND HIGH-LEVEL TECHNICAL CONFERENCES

A total of 170 exhibitors await, offering new solutions for you and your business.

At Automatik, the industry's leading suppliers will present their latest products and solutions. The newest trends and technologies within industrial automation, process automation, hydraulics and pneumatics, robotic technology and transmission technology will give you inspiration for new solutions and ways to optimise your production processes.

THE IMPORTANCE OF MEETING FACE-TO-FACE

We are experiencing considerable growth in the use of exhibition media, no doubt due to the importance of meeting face-to-face, seeing and experiencing the products first-hand and receiving expert advice. At Automatik you may find the solution you're looking for, or you may well be inspired to make new investments in your business and daily operations.

AUTOMATIK OFFERS A DIGITAL AGENDA

This time we are offering a range of fascinating conferences designed to cater for experts in all areas of the automation industry.

The conferences are being planned in partnership with Innovation Lab, RoboCluster, BITVA, DIRA and VELTEK, all of whom will be contributing interesting keynote speakers from Denmark and abroad.

For more information, please visit automatikmesse.dk

VITATION

Programme details are subject to change. Please visit automatikmesse.dk for the latest programme.

CONFERENCE PROGRAMME

TUESDAY, 13 SEPTEMBER

DENMARK'S BEST ROBOT AND AUTOMATION SOLUTIONS

- how do we prepare businesses and workforce for future production

9.30 am – 12.00 am:

Why should we automate, what will be the benefits for society?

By Director, Jani Lykke Methmann, Arbejdsgiverne

What is special about the solutions nominated for the DIRA Automation Prize?

By jury chairman, Ole Madsen, Aarhus University

Introducing the solutions nominated for the DIRA Automation Prize 2016

By Welltec A/S, Haarslev Industries and Carlsberg

How do we prepare society and the workforce for increased automation?

Networking lunch

Moderator for the workshop is Ann Marker, Teknologisk Institut

Arranged by: DIRA and RoboCluster

1.00 pm – 2.00 pm

Building automation and the machinery directive: new requirements from 20 April 2016

By Lars Kaalby, Senior Consultant, Maskinsikkerhed ApS

2.00 pm – 3.00 pm

ATEX in the real world

By Christian Myrwick, Sales Manager, Maskinsikkerhed ApS

Arranged by: Maskinsikkerhed ApS

TUESDAY, 13. SEPTEMBER

Industrial robots of tomorrow

Denmark's leading specialists give their take on what will be happening in the field of robotics in 5–10 years

1.00 pm – 4.00 pm

We can't do it today, but robots will in 5–10 years

By Ole Madsen, Professor at Aalborg University

Regulations and safety requirements in the next 5 to 10 years

By Hans Morten Henriksen, Director, Maskinsikkerhed ApS

Information on ISO/TS 15066 "How hard can we hit?"

By Lasse Kieffer

Sensor technology of tomorrow for industrial robots

By Lars Mikael Andersen, Product Manager, Sick A/S

Coffee and networking

Mobile robots – New, flexible manufacturing workers

By Kim Reeslev, Country Manager, KUKA

Hyper-flexible robotic solutions

By Casper Hansen, Managing Director, Technicon

What do we see on the horizon?

By Søren Peter Johansen, Technology Manager, Danish Technological Institute

Arranged by: DIRA and Maskinsikkerhed ApS

WEDNESDAY, 14 SEPTEMBER

9.30 am – 10.00 am

The future of manufacturing

By Mads Thimmer, CEO, Innovation Lab

10.00 am – 10.30 am

Automation and AI

By Mads Voigt Hingelberg, Director, Big Data by Innovation Lab

10.30 am – 11.00 am

Industrial 3D printing - where are we now?

By Jimmi Friborg, Director, Demolab by Innovation Lab

11.00 am – 11.30 am

Meet the Future Factory

By Mark Bunger, Research Director, Lux Research

1.30 pm – 2.00 pm

Industrial IoT in practice

By Morten Opprud Jakobsen, Assistant Professor in Electronics and Embedded Software, Aarhus University

2.00 pm – 2.30 pm

Drones, gizmos and industrial computing - gadgets on the production floor

By Jimmi Friborg, Director, Demolab by Innovation Lab

2.30 pm – 3.00 pm

Big Data, big business – but now for everyone

By Mads Voigt Hingelberg, Director, Big Data by Innovation Lab

3.00 pm – 3.30 pm

Silicon Valley - behind the scenes

By Juan Carlos Velten, CEO Zealmark

Arranged by: Innovation Lab

WEDNESDAY, 14 SEPTEMBER

1.00 pm – 2.00 pm

The machinery directive: duties and responsibilities

By Lars Kaalby, Maskinsikkerhed ApS and Lars Arly Rasmussen, Danish Working Environment Authority

2.00 pm – 3.00 pm

The new directives: LVD, EMC, ATEX, PED

By Hans Morten Henriksen, Director, Maskinsikkerhed ApS

Arranged by: Maskinsikkerhed ApS

THURSDAY, 15 SEPTEMBER

THE FUTURE OF DIGITAL PRODUCTION AND “INDUSTRY 4.0” IN DENMARK

9.45 am – 12.30 pm

Registration and coffee

10.00 am – 10.30 am

Considering the report from the Danish Technological Institute: “Leading manufacturing companies focus on digitalisation”

By Stig Yding Sørensen, Centre Head, Danish Technological Institute

10.30 am – 11.00 am

Considering “ready-to-use” products for Industry 4.0 and IoT with a focus on digitalisation

By Michael Nielsen, CEO Beckhoff Automation ApS

11.00 am – 11.30 am

Review of Microsoft’s new IoT products “Windows 10 IoT Core Pro” for securely connecting at the automation and field level to the Azure cloud

By Ole Kjeldsen, Technology & Safety Director, Microsoft Denmark

11.30 am – 12.00 am

The factory of the future: the machines are becoming intelligent

By Eberhard Klotz, Head of Industry 4.0 campaign Festo AG

12.00 pm – 12.30 pm

Reviewing experiences with the Microsoft Azure cloud and general digitalisation and IoT within the context of an energyoptimisation project

By Morten Lykkegaard, Lead Enterprise Architect, Grundfos

12.30 pm

Wrap-up with panel discussion, water and sandwiches

Arranged by: The trade associations supporting Automatik

THURSDAY, 14 SEPTEMBER

11.00 am – 12.00 am

Lock out/tag out: security during repair and servicing

By Hans Morten Henriksen, Director, Maskinsikkerhed ApS

12.30 pm – 1.30 pm

Remotely controlling machinery

By Hans Morten Henriksen, and Morten Stokholm, Secomea

1.30 pm – 2.30 pm

Safety in control systems according to DS/EN ISO 13849-1 and -2

By Kim Bjerre, Senior Consultant, Maskinsikkerhed ApS

2.30 pm – 3.30 pm

Electricity and machinery: latest innovations

By Hans Morten Henriksen, Director, Maskinsikkerhed ApS

Arranged by: Maskinsikkerhed

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