

BEARING RELIABILITY CONFERENCE & EXPO

DORTMUND, 10 - 12 OCTOBER 2017

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BRCE
BEARING RELIABILITY CONFERENCE & EXPO

2nd Edition of BRCE

will be held from 10 to 12 October 2017

The Bearing and Reliability Conference & Expo

Due to the great success of the BRCE event that ran on 22 – 23 March 2016 and the request of many participants to run it again, the agenda is set for 2017.

The first edition of the Bearing Reliability Conference & Expo is held with over 120 participants from 11 different countries, where the industry players found the chance to come together during a two days' knowledge & networking event.

All the attendees experienced for two days long 28 powerful speakers from both the bearing & reliability competences, listened to selected experts presenting their strategies to make the bearing and their assets more reliable. There were in total 8 workshops designed to help implementing the best strategies and the chance to visit the key industrial players at the Exhibition center.

After the mega successful first edition of BRCE2016, the decision is made quickly to continue with this great concept and to run BRCE2017 in the Westfalenhallen Dortmund in Autumn 2017.

The BRCE 2017 event will be a memorable event- consisting of:

- 4 Key Note Presentations (1 hour Duration) **The Global Gurus**
- 16 Global Bearing and Reliability Presentations (30 Minutes each) **The Industrial Experts**
- 32 Bearing and Reliability Application Presentations (30 Minutes each) **The Best Practices in Maintenance**
- A memorable dinner for fun, sharing experiences and networking



BRCE Agenda 2017

Key Applications and the Maintenance

DAY 2 08:00 17:15	Key Topics	Other Topics
	Vibration Monitoring	Sensors
	Bearing Monitoring	Remote Monitoring
	Ultra Sound	Diagnostics
	Oil Analysis	Skill Development
	Bearing Failure Analysis	Certification
	Tools and Equipment	Service and Consultancy

Industrial Maintenance and Reliability

DAY 1 13:00 17:15	Key Topics	Other Topics
	Maintenance Strategy	RCM and RCA
	Asset Reliability	Safety
	Planning and Scheduling	KPI's
	Inventory Management	Human Resources
	Root Cause Equipment	Consultancy
	Tools and Equipment	Lean Manufacturing
	IOT - Internet of Things	5S and TPM
	Industry 4.0	6 Sigma

Lubrication and Training

DAY 3 08:00 12:00	Key Topics	Other Topics
	Lubrication Reliability	On Line Trainings
	Storage and Handling	Classroom Training
	Grease Lubrication	Webinar Communications
	Oil Lubrication	Skills Certification
	Maintenance Training	

The call for papers is now open

If you have something to contribute read more below and send your paper extract to info@reliabilitylink.com.

Call for Papers!

Are you and expert in any of our conference categories? Then we invite you to be a key contributor to the success of BRCE 2017. All selected presenters will be granted a 50% reduction in the conference fee.

Presentations to fill

- 16 Bearing and Reliability Presentations (30 Minutes each)
- 32 Bearing and Reliability Application Presentations (30 Minutes max. and each presentation will be open to all exhibitors, presenters and daily visitors)

Please submit an abstract of maximum one A4 size sheet summarizing your presentation. Closing date for submission is end of March 2017. You can submit your paper at info@reliabilitylink.com.

Submission of Abstracts to Consider

- Title of the Paper / Presentation
- An abstract summarizing your Paper / Presentation content
- Information about the lecturer and co-authors: name, title(s), company address, affiliation, e-mail, telephone and fax number
- In which topic area(s) your presentation should be listed
- A statement specifying what is new in your presentation
- A bibliography of your previous publications about this subject
- All submissions must be either Microsoft WORD (DOC or DOCX) or Portable Document Format (PDF) files.

Please Note

ReliabilityLink and BearingNEWS reserves the right to publish your presentation on our web sites and in some case in our market communication processes.

Types of Contribution

Your contribution will take the form a full presentation. If your paper is accepted your presentation will be 25 minutes, with additional 5 minutes for discussion and the opportunity to respond to questions and comments from the audience.

Based on the abstract, the Conference committee will decide on the acceptance and order of presentation in the program. Please note that the number of co-authors named in the printed program is limited to two.

Submission of the final Manuscript

If your paper is accepted you will be invited to submit the final manuscript which must be received by May 30th, 2017 latest.

If you receive notification of acceptance, you will also receive instructions concerning manuscripts and presentation structures.

Submission of the final Presentation

Final presentation will need to be submitted latest 30th July 2017

Key Timelines

- Submission of Abstracts to Include • 28th March 2017
- Submission of the final Manuscript • 30th May 2017
- Submission of the final Presentation • 30th July 2017

Your Contacts



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Paper & Presentation Submissions

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MAIN PARTICIPANTS & EXHIBITORS 2016



WORKSHOP:
This workshop considers the softer (but harder!) issues that need to be addressed to ensure we get good life from our bearings and equipment in general, because we don't normally achieve the life that our equipment is capable of.

PRESENTATION:
Why top Companies make Reliability a core business value



PRESENTATION:
Bearing and Equipment Lubrication Strategies Getting it Right



WORKSHOP:
Root Cause Analysis
Exploring the Apollo Root Cause Analysis Program and Methodology



PRESENTATION:
Equipment Reliability and The Bearing



PRESENTATION:
KPI's and Performance Parameters

PRESENTATION:
Best Practices in Predictive Maintenance Training



PRESENTATION:
Planning and Scheduling



WORKSHOP:
A Well Run Predictive Maintenance Program
Exploring the key ingredients and control parameters of an effective PDM program

PRESENTATION:
Bearing Life Condition and Prediction



PRESENTATION:
Vibration Sensors and Monitoring Equipment Developments



PRESENTATION:
Improving the diagnostic capabilities with Big Data Analytics and Prognostics



PRESENTATION:
Reliability Consulting



PRESENTATION:
Filtration for prolonged oil service life



WORKSHOP:
Bearing Root Cause Failure Analysis
How to define the causes of bearing wear and damage through raceway and component investigation

PRESENTATION:
Best Practices in Bearing Maintenance



WORKSHOP:
Oil Analysis
Using Oil Analysis methodologies to control levels of Oil Contamination and how to reduce wear and failure.

PRESENTATION:
The Role of Oil Analysis in Predictive Maintenance



PRESENTATION:
The Importance of Raw Material purity and cleanliness requirements, for precision bearing rings



WORKSHOP:
Manage, Coach and Lead
Exploring the practical skills and tools for a new frontline leadership

PRESENTATION:
From Control Drive Management to Self Driven Leadership



PRESENTATION:
Oil Mist Technologies



PRESENTATION:
Outsourcing Maintenance Technologies



PRESENTATION:
The use of Ultra Sound within Bearing Maintenance and Prediction Strategies

PRESENTATION:
The Monitoring of low frequency bearings



PRESENTATION:
The Bearing Industry Responsibilities



WORKSHOP:
ISO 55001:2014 Asset Management
Applying ISO 55001:2014 standard to your reliability and asset management strategies

PRESENTATION:
Best Practices in Lubrication Training



PRESENTATION:
Shim Rings: Cost reduction in Assemblies and design Tips



PRESENTATION:
The UE System approach to controlling your greasing strategies



PRESENTATION:
Maintenance, Getting The Formula Right



PRESENTATION:
Protecting VFD Driven Motors from Bearing Currents



PRESENTATION:
Effective Sealing Preventing Bearing Oil Contamination



PRESENTATION:
Equipment Alignment for Prolonged Life



PRESENTATION:
Low-speed bearing monitoring Challenges and Solutions



PRESENTATION:
Lubrication Reliability