CONFERENCE VENUE
MWV Energie AG
Luisenring 49
68159 Mannheim / Germany
(Limited parking spaces on site)

CONFERENCE LANGUAGE
English

REGISTRATION
Participants are requested to register online or by e-mail. Please note that the registration is binding. We will confirm your registration by sending the invoice. You will receive your name badges and the list of participants at the conference office before the start of the conference. Please mention the company’s invoice address with all other necessary data.

VGB PowerTech e. V.
Akalya Theitendran
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45257 Essen / Germany
Phone: +49 201 8128 - 230
E-Mail: vgbmainwind@vgb.org
Online registration:

ATTENDANCE
VGB-Members € 690,-
NonMembers € 950,-
Universities, authorities, pensioners € 300,-
Non-German participants with residence in the EU have to indicate their value added tax identification number.

It is not possible to accept credit cards or currency at the conference office.

The attendance fees are VAT-free and include the list of participants, the conference presentations [after the conference], coffee breaks and beverages, lunch and the participation in the evening event. The service rate will be shown in the invoice with VAT.

Evening Event
On Tuesday, May 19, 2020, all registered participants are invited to join the evening event at the restaurant “Eichbaum Brauhaus” (Kaiertaler Straße 168, 68167 Mannheim/https://www.eichbaumbrauhaus.de).

CANCELLATION
The following fees will be charged for the cancellation of the registration:
Up to 14 days prior the conference € 30,-
Within 14 days prior the conference 100 %
Only written cancellations are accepted.

HOTEL RESERVATION
For your hotel reservation please contact:
https://www.visitmannheim.de/hotelsmannheim

VGB office regrets being unable to make hotel reservations.

CONFERENCE OFFICE
The VGB conference office will be located in the foyer.
Phone: +49 151 18248002

OPENING
May 19, 2020 09:00 h – 17:30 h
May 20, 2020 08:30 h – 15:30 h

PRIVACY POLICY
VGB is committed to protect your privacy. We will only use the information that we collect about you lawfully. We collect information about you to process your order and to provide you with best possible service in future. The documents will list your name, surname, title, function, company and place of business. Photos and videos from the event will be published in VGB publications as well as in other publications and the internet.
TUESDAY – MAY 19, 2020

10:30 Welcome and introduction to the wind business
   Ernst Kaußer, MVV Umwelt GmbH

11:00 Activities of VGB PowerTech in the field of wind energy
   Ulrich Langnickel, VGB PowerTech e.V.

11:30 Insights into analyzed damage to drivetrain components
   Thomas Griggl, Allianz Risk Consulting GmbH

12:00 Lunch break

13:00 Life Time Extension – Part I
   Technical lifetime assessment - A theoretical and practical approach
   Marc Weißenborn, Deutsche Windtechnik Offshore und Consulting GmbH

13:20 Taking informed decisions on lifetime extension or repowering of windfarms
   Wolfgang Winkler, GL Garrad Hassan Deutschland GmbH

13:40 Life time extension versus repowering
   Carsten Hoch, juwi AG

14:00 Panel discussion

14:30 Coffee break

15:00 Life Time Extension – Part II
   Life extension: Challenges for owners and operators
   Thomas P. Crowden, RWE Renewables International GmbH

15:20 Lifetime extension for gearboxes – Experience & solutions
   Achim Oebele, Multigear GmbH

15:40 How digital gearboxes can optimize LCoE for wind farms
   Edwin Hidding, Winergy (Fleender GmbH)

16:00 PPA – remuneration without state granted schemes
   Sara Gravdal, Dirk Garbe, MVV Energie AG

16:20 Panel discussion

17:00 End of lecture programme

19:00 Evening event

WEDNESDAY – MAY 20, 2020

13:30 Bird Control for Wind Farms
   Development of a bird protection system
   Tobias Lokner, BirdVision GmbH & Co. KG

13:50 Bird collision avoidance system – Protect instead of shut off
   Hans-Ulrich Limberts, Protectis Air GmbH

14:10 Panel discussion

14:30 Coffee break

15:00 End of conference

Service Optimization

10:30 Digitalization of the maintenance concepts using RDS-PP
   Diego Coronado, CGN Europe Energy

10:50 Risk evaluation of maintenance concepts
   Thomas Burchhart, VERBUND Green Power GmbH

11:10 Augmented intelligence-based approach to predictive maintenance
   Christopher Gray, i4SEE TECH GmbH

11:30 Conception of SCADA-based hybrid model
   Björn Roscher, Center for Wind Power Drives

12:30 Panel discussion

13:30 Future Developments

13:50 Obstruction light control – different solutions
   Alexander Gerdes, Quantec Sensors GmbH

14:10 Wind and hydrogen
   Bastian Bor, Lagerwey B.V.

14:30 Wind farm + Electric thermal energy storage: First results / Case study
   Jennifer Wagner, Siemens Gamesa Renewable Energy GmbH & Co. KG

15:00 Panel discussion