CONFERENCE VENUE
SWISSOTEL Bremen
Hillmannplatz 20
28195 Bremen / Germany

CONFERENCE LANGUAGE
English

REGISTRATION
Participants are requested to register online or by email. 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.
Melanie Scheiner
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E-Mail: vgbmaintwind@vgb.org
Online registration:

ATTENDANCE
VGB-Members € 690,-
NonMembers € 830,-
Universities, authorities, pensioners € 300,-

NonGerman 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, March 26, 2019, all registered participants are invited to join the evening event at the restaurant “Bremer Ratskeller” (Am Markt, 28195 Bremen / www.ratskellerbremen.de).

CANCELLATION
The following fees will be charged for the cancellation of the registration:
Up to 14 days prior the conference € 50,-
Within 14 days prior the conference 100 %

Only written cancellations are accepted.

HOTEL RESERVATION
For your hotel reservation please contact:
https://www.bremen-tourism.de/hotels/bremen
https://www.bremen-tourismus.de/bremen/hotels

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
March 26, 2019 09:00 h – 17:30 h
March 27, 2019 08:30 h – 13:30 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.
**CONFERENCE PROGRAMME**

**SUBJECT TO CHANGE**

**TUESDAY – MARCH 26, 2019**

10:30  Welcome  
Matthias Brandt, Deutsche Windtechnik AG

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

11:20  Power plants of the future - Opportunities & challenges of renewable hybrid farms  
Paulina Asbeck, Vattenfall Europe Innovation GmbH

12:00  Lunch break

**Maintenance of Rotor Blades – Part I**

13:00  Ground-based blade inspection and AI damage analyses  
Thorsten Zander, futureblades GmbH

13:20  Rotor blade inspection via autonomous drones  
Tom Sulzer, Sulzer & Schmid Laboratories AG

13:40  Blade Intelligence - modular rotor monitoring from ice detection to lightning monitoring  
Nils Lesmann, PHOENIX CONTACT Electronics GmbH

14:00  Panel discussion

14:30  Coffee break

15:00  Measurements of the relative rotor blade angle  
Gerhard Hess, STEAG Technischer Service GmbH

15:20  3D-Rotor blade testing  
Daniel Hagedorn, POLYGONVATRO GmbH

15:40  Rotor blade pitch angle optimization: A trade-off between lifetime and performance?  
Thomas Burchhart, VERBUND Hydro Power GmbH

16:00  Rotor blade service - Concepts, trends and challenges  
Matthias Brandt, Deutsche Windtechnik AG

16:20  Panel discussion

17.00  End of lecture programme

19:00  Evening event

**WEDNESDAY – MARCH 27, 2019**

13:00  Wind farm optimization – Part I

13:10  Integrated services – Optimization of wind farms by transition free centralization of relevant activities  
Jörg Fuchs, Deutsche Windtechnik XService GmbH

13:40  Improving Performance by utilizing digital O&M  
Liam Sharkey, Uniper Technologies GmbH

14:00  Fire Protection

Ulrich Langnickel, VGB PowerTech e.V.

14:10  Nacelle transformer room fires - Detection, causes and mitigation  
Paul Tekarius, Teknical associates Inc.

14:40  Fire protection with fine spray technology  
Tibor Paulovits, protectire GmbH

15:00  Applied fire protection in wind turbines  
Axel Wörner, Minimax Fire Solutions International GmbH

15:30  Panel discussion

16:00  End of conference