



## 2021 VIRTUAL CONFERENCE AGENDA

(All times are US Eastern Zone, Daylight savings, EDT)

Last update: 10/04/21

### TUESDAY, OCTOBER 12, 2021

#### Chemistry & Corrosion:

Session Chair: Barry Dooley, Structural Integrity, UK

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|----------------|---|
| 10:00-10:30 am | <b>Latest in ACC Chemistry and Corrosion</b><br><i>Presenter: Barry Dooley, Structural Integrity, UK</i>                                    |
| 10:30-11:00 am | <b>Assessing Corrosion in Air Cooled Condensers at Eskom Medupi Power Station</b><br><i>Presenter: Sabelo Khanyile, ESKOM, South Africa</i> |
| 11:00-11:30 am | <b>Film Forming Amine Trial and Inspection</b><br><i>Presenter: Jeff Demattos, Cogentrix, USA</i>   |
| 11:30-12:00 pm | <b>Discussion</b>   |
| 12:00-13:00 pm | <b>BREAK</b>  |
| 13:00-13:30 pm | <b>FFS Application for ACCs Across the Dominion Fleet</b><br><i>Presenter: Shana Ferrante, Dominion Energy, USA</i>                         |
| 13:30-14:00 pm | <b>The Importance of Corrosion Product Monitoring</b><br><i>Presenter: Ken Kuruc, Hach Company, USA</i>                                     |
| 14:00-14:30 pm | <b>Film Forming Amines for Preservation of Water Steam Cycles with and without ACC</b><br><i>Presenter: Ronny Wagner, Reicon, Germany</i>   |
| 14:30-15:00 pm | <b>Discussion</b>   |

### WEDNESDAY, OCTOBER 13, 2021

#### Design & Performance:

Session Chair: Riad Dandan, Dominion Energy, USA

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| 10:00-10:30 am | <b>ACC Fan Gearbox Load Measurements at the Medupi and Kusile Power Stations</b><br><i>Presenter: Daniel Els, Stellenbosch University, South Africa</i> |
| 10:30-11:00 am | <b>Overview of Stellenbosch University ACC Research</b><br><i>Presenter: Hannes Pretorius, Stellenbosch University, South Africa</i>                    |



- 11:00-11:30 am **Extended Gear Life Through Dedicated Oil Conditioning and Remote Monitoring**  
*Presenter: Axel Wegner, C.C. Jensen, Inc., USA*
- 11:30-12:00 pm **Discussion**
- 12:00-13:00 pm **BREAK**
- 13:00-13:30 pm **Latest Axial Fan Design**  
*Presenter: Bhaumik Modi, Hudson Products Corp., USA*
- 13:30-14:00 pm **Wind Screens – V Frame vs. A Frame**  
*Presenter: Cosimo Bianchini, Ergon Research, Italy*
- 14:00-14:30 pm **Performance Comparison Between Co-current and Counter-flow ACC Tubes**  
*Presenter: William Davies, Exponent, USA*
- 14:30-15:00 pm **Discussion**

## **THURSDAY, OCTOBER 14, 2021**

### **Operation & Maintenance:**

Session Chair: Rishi Velkar, NV Energy, USA

- 10:00-10:30 am **Real Time Monitoring of ACC Fans**  
*Presenter: TBD, Howden*
- 10:30-11:00 am **ACC Maintenance**  
*Presenter: Huub Hubregtse, ACC Team, Netherlands*
- 11:00-11:30 am **ACCs in Iran, Optimization and Challenges**  
*Presenter: Mohammadreza Vaghar, MAPNA, Iran*
- 11:30-12:00 pm **Discussion**
- 12:00-13:00 pm **BREAK**
- 13:00-13:30 pm **Fully-automatic Cleaning Systems – The Evolution of ACC Cleaning**  
*Presenter: Arndt Krebs, JNW Cleaning Solutions, Germany*
- 13:30-14:30 pm **ACCUG Guidelines**  
*Presenter: Andrew Howell, EPRI*
- 14:30-15:00 pm **Discussion**