

Program

Monday, May 22, 2017

- 9:00** **Opening**
- 9:15** **40 Years of Power Plants Based on Circulating Fluidized Bed Combustion (CFBC) – a successful technology through the ages**
Reinhard Knittel, Doosan Lentjes
- 9:50** **Experience in operation of 460 MW power unit in TAURON Wytwarzanie – Lagisza Power Plant in Bedzin**
Janusz Zdeb, Szymon Jagodzick, Tauron Wytwarzanie
- 10:25** **Current developments in fluidized bed power engineering**
Leming Cheng, Institute for Thermal Power Engineering, Zhejiang University
- 11:00** **Coffee break**
- 11:30** **Operational improvements of CFB plants**
Christian Stolzenberger, VGB PowerTech e.V. and Matthias Trost, Trost Energy Consult
- 12:05** **Cogeneration based on multi-fuel CFB boiler as a comprehensive and environmental friendly solution for city councils**
Jarosław Mlonka, AMEC Foster Wheeler Energia Polska
- 12:40** **Operation experiences of CFB boilers and CFB gasifiers in China**
Qinggang Lyu, Institute of Engineering Thermophysics (IET), Chinese Academy of Sciences (CAS)
- 13:15** **Lunch**
- 14:15** **Modeling primary NO_x and N₂O of PFBC and CFBC based on large-scale operating experience**
Frans van Dijen, ENGIE LAB Laborelec
- 14:50** **RAFAKO's experience in CFBC technology for different fuels**
Krzysztof Burek, Rafako
- 15:25** **The update of CFB combustion in China**
Guangxi Yue, Department of Thermal Engineering, Tsinghua University
- 16:00** **Coffee break**
- 16:30** **Experience in WtE investments. Case Zabrze**
Piotr Górnik, Fortum Power and Heat
- 17:05** **Phosphorus recycling from sewage water via fluidized bed sludge combustion**
Georg Hiller, Waste Water Treatment Plant Steinhäule and
Joachim Werther, Hamburg University of Technology
- 17:40** **Phosphorus – Recycling with REMONDIS TetraPhos @ process in Hamburg**
Andreas Rak, Remondis Aqua
- 18:15** **Closing**