

# IBBA 2017 Workshop Program – Poznań, Poland

## 23 August

8:30 **Registration**

9:00 **Welcome to the Inter Baltic Biogas Arena Workshop**

*Prof. Frank Scholwin, Institute for Biogas, Waste Management and Energy, Germany*

*Ph.D. ass. Prof. Piotr Oleskowicz-Popiel, Institute of Environmental Engineering, Poznan University of Technology (PUT), Poland*

9:20 **Keynote: Biogas Perspective in Poland**

*Prof. Jacek Dach, Poznan University of Life Sciences, Poland*

9:50 **BREAK**

10:10 **Phosphor extraction from waste water**

*N.N.*

10:30 **Resource recovery at the municipal waste water treatment plants**

*Magdalena Budyk-Gorzna, Poznan University of Technology, Poland*

10:50 **Company presentations**

*Sponsor/Exhibitor companies – 10 min presentations  
. N.N.*

11:50 **LUNCH BREAK**

12:50 **Speed Dating**

13:50 **BREAK**

### ***New Technologies in the Field***

14:00 **Treatment of digestates and recovery of nutrients**

*Dipl.-Ing. Bernd Simbach, POLL, Germany*

14:30 **Nitrogen extraction in biogas plants**

*Dr. Sci. Ilkka Virkajärvi, Ductor, Finland*

**Practical Example – First steps of the Biorefinery. Phosphor extraction?**

*N.N.*

**Digestate separation tech for clean water?**

*N.N.*

16:00 **COFFEE BREAK**

16:30 **Digeponics - Use of digestate as growing medium and as fertilizer in greenhouses**

*Ketil Stoknes, Lindum, Norway*

**Recovery of high-value products from biomass**  
*N.N.*

**Overview of catalytic purification and conversion of biogas**

*Dr. Sebastian Wohlrab, Leibniz Institute for Catalysis, Germany*

**Report on research on recovery of organic acids (MCFA) as platform chemicals**

*Dr. Heike Sträuber, Helmholtz Centre for Environmental Research – UFZ, Germany*

18:00 **Concluding Remarks**

18:45 **Dinner and Discussion**

*At "Common table" – Restaurant with inclusive concept and food that is a fusion between traditional Polish cuisine and modern-healthy trends*

## 24 August

### ***Excursion***

8:00 **Meet and departure time**

8:30 **Tour of the waste water treatment plant with phosphor extraction**

11:00 **Return to town and LUNCH BREAK**

13:00 **Tour of the Food2Waste2Food pilot plant at Poznan University of Life Sciences**

*The project aims to demonstrate a closed cycle organic waste treatment system using municipal organic waste to provide energy, water, fertilizer and carbon dioxide for greenhouse agriculture.*

14:30 **Estimated end of excursion**