

WORKSHOP

Alternatives for phosphorus recovery

Venue: ON-LINE

Organizers: Aalto University & INSA Toulouse TBI

Time: Monday April 11th

Pre-registration to the workshop via WWRR2022 webpage:
<https://wwrr.put.poznan.pl/workshops/>

PROGRAMME (times in CEST)

- 16:30 – 16:40 **Welcome and introduction to the new EU legislation for recovered phosphorus (Anna Mikola, Aalto University & Mathieu Spérandio, INSA Toulouse TBI)**
- 16:40 – 16:50 **Recovery alternatives from chemical phosphorus treatment processes (Juho Uz Kurt Kaljunen, Aalto University)**
- 16:50 – 17:00 **P recovery as struvite vs. vivianite – minimizing iron dosing to enhance bioP & enhancement of vivianite production (Erika Varga INSA Toulouse TBI & Lobna Amin Aalto University, INSA Toulouse TBI, SIAAP, HSY)**
- 17:00 – 17:10 **P recovery as vivianite (Leon Korving, Wetsus)**
- 17:10 – 17:20 **Thermochemical P recycling from ash by AshDec (Hannes Herzel, BAM)**
- 17:20 – 17:30 **P recovery from the effluent – RAVITA (Kati Blomberg, HSY)**
- 17:30 – 17:40 **P recovery using bioacidification and crystallization (Marie Line Daumer INRAE Rennes)**
- 17:40 – 17.50 **Discussion**
- 17:50 – 18:00 **BREAK**
- 18:00 – 18:45 **Group discussions: What are the best options to implement P recovery? What are the biggest development needs?**
- 18:45 – 19:00 **Highlights from the group discussions and closing**