

PhosWAM Closing Workshop 17–18 September 2019

**Venue: Leibniz Institute for Baltic Sea Research Warnemünde (IOW)
(Lecture Hall, 1st Floor)
Seestr. 15, 18119 Rostock**

Tuesday, 17 September 2019

- 12:00–13:00 **Arrival & Lunchtime Snack**
- 13:00 **Welcome & Introduction**
*Ulrich Bathmann (IOW, Germany),
Detlef Schulz-Bull (IOW, Germany),
Sebastian Hoehstetter (Project Management Jülich – PtJ, Germany),
Günther Nausch (IOW, Germany) / Lisa Rönspieß (IOW, Germany)*
- 13:40 **Phosphorus dynamics and assessment of P-retention in lake sediments in the Warnow basin**
Franziska Bitschofsky (biota, Germany)
- 14:05 **Phosphorus concentrations along the river Warnow discharging to the Baltic Sea**
Monika Nausch (IOW, Germany)
- 14:30 **Estuarine phosphorus transformation, retention and bioavailability: an example from the southern Baltic Sea**
Lisa Rönspieß (IOW, Germany)
- 14:55 **Modeling processing and transport of phosphorus compounds from the Warnow River in the Bay of Mecklenburg**
Daniel Neumann (IOW, Germany)
- 15:20–15:50 **Coffee Break & Posters**
- 15:50 **A status and documentation of drain P-measures in Denmark**
Charlotte Kjærgaard (SEGES Landbrug & Fødevarer F.m.b.A., Denmark)
- 16:15 **Evaluation of the impact of agronomic measures on agricultural P-discharges with a P Index approach**
Uwe Buczko (Rostock University, Germany)
- 16:40 **Determination of P-discharge and optimization possibilities for P-retention in small sewage treatment plants**
Jens Tränckner (Rostock University, Germany)
- 17:05 **Segeå-project – Twenty years of work to reduce nutrients in the river and the sea (Öresund)**
Christel Strömsholm Trulsson (Segeåns Vattendragsförbund och Råd, Sweden)
- 17:30 **A new national program of "catchment officers" to help implementing drain solutions (Nitrogen and Phosphorus)**
Flemming Gertz (SEGES Landbrug & Fødevarer F.m.b.A., Denmark)
- 18:30 **Joint Dinner at Carl's Restaurant, Mühlenstr. 28, 18119 Rostock (self-payment)**

Wednesday, 18 September 2019

- 09:00 **Morning welcome & Introduction to the day's schedule**
- 09:10 **Phosphorus in the Warnow river basin: temporal trends, model development and mitigation scenarios**
Andreas Bauwe (Rostock University, Germany)
- 09:35 **P-Reduction in lowland streams**
Jutta Meyer (IOW, Germany)
- 10:00 **Implementation and transfer of PhosWaM results**
Maïke Werner (State Office of Agriculture and the Environment Mittleres Mecklenburg, Germany)
- 10:25–10:50 ***Coffee Break***
- 10:50 **Discussion: Further scientific approaches, management strategies & conclusions**
Moderation: Detlef Schulz-Bull (IOW, Germany)
- 12:00 **Summary & Closing of the meeting**
Lunchtime Snack & Departure

GEFÖRDERT VOM

