



# Graduation Ceremony 2018

December 17, 2018, 4 p.m., **Pavilion Hall R12 S00 H12**

University of Duisburg-Essen, Campus Essen

## Program

- 4:00**    **Welcome**  
(Vice Dean Prof. Dr. Maik Walpuski)
- 4:10**    **Opening remarks**  
(Prof. Dr. Torsten Schmidt)
- Short Lectures of the best Bachelor and Master Graduates**  
(Moderation: Prof. Rainer Meckenstock)
- 4:20**    Lucie Katharina Tintrop: „Grundlegende Untersuchungen zu der Ozonung von verschiedenen Phenolderivaten“  
(2<sup>nd</sup> Axel-Semrau Award)
- 4:30**    Tom Lennard Stach: „Einfluss von Calcium-Ionen auf die Induktion des VBNC-Zustands von Legionella pneumophila in kupferhaltigem Wasser“  
(2<sup>nd</sup> Axel-Semrau Award)
- 4:40**    Max Reuschenbach: „Korrelation zwischen den Fluoreszenzeigenschaften von ligandenfreien Goldnanoclustern und der Partikelgröße“  
(1<sup>st</sup> Axel-Semrau Award)
- 4:50**    Mercè Font Brucart: „Life cycle inventories of two methods to produce a nutrient solution for a soilless culture: treating black water in a decentralized membrane bioreactor system and using a combination of conventional mineral fertilisers“ (Brita Award)
- 5:00**    Hellen Barinas: „Evaluation of total protein concentration and sludge activity in activated sludge system focusing on the influence of sludge age“ (Kurita Award)
- 5:10**    **Break**

## **Short Lectures of the best Master Graduates**

(Moderation: Prof. Torsten Schmidt)

- 5:25** Vincent Valentin Scholz: „The rhizosphere of aquatic plants is a niche for cable bacteria” (3<sup>rd</sup> Venator Water Award)
- 5:35** Lorenz Schulte-Illingheim: „Regeneration of an in situ adsorption barrier for heavy metals” (2<sup>nd</sup> Venator Water Award)
- 5:45** Yanina Müller: „Identification and Quantification of Microplastics in the Longitudinal Profile of the River Elbe, Germany” (1<sup>st</sup> Venator Water Award)
- 5:55** **Musical Intermezzo I (Trio Estodé)**  
Maurice Maurer — Violin  
Albert Khametov — Viola  
Tobias Sykora — Violoncello
- 6:10** **Awarding degree certificates by Prof. Oliver Schmitz**
- 6:25** **Awarding of prizes for the best performance in analytical chemistry by Mikheil Gogiashvili (GDCh, Division of Analytical Chemistry) to Julian Künkel (Bachelor) and Hyerin Kim (Master)**
- 6:35** **Axel-Semrau Award presentation by Manuel Stephan, Axel-Semrau**
- 6:50** **Venator Water Award presentation by Dr. Arne Hörsken, Venator**
- 7:05** **Brita Award presentation by Joris Buiters, Brita**
- 7:15** **Kurita Award presentation by Michael Urschey for the best water technology thesis, Kurita**
- 7:25** **Musical Intermezzo II (Trio Estodé)**
- 7:40** **Closing remarks PD Dr. Ursula Telgheder**
- Closing ceremony with champagne and pretzels**