



Graduation Ceremony 2017

December 11, 2017, 4 p.m., **Pavilion Hall R12 S00 H12**

University of Duisburg-Essen, Campus Essen

Program

- 4:00 Welcome**
(Dean Prof. Dr. Carsten Schmuck)
- 4:10 Opening remarks**
(Prof. Dr. Torsten Schmidt)
- Short Lectures of the best Bachelor and Master Graduates**
(Moderation: Prof. Rainer Meckenstock)
- 4:20** Sandra Schmidt: „Bewertung der Aufbereitungswirksamkeit hinsichtlich der Eliminationsleistung für Viren mittels somatischer Bacteriophagen als Modellorganismen im Trinkwasserwerk Perlenbach“
(2nd Axel-Semrau Award)
- 4:30** Christian Alexander von Hagen: „Untersuchung von Crotonase-ähnlichen Enzymen des anaeroben Naphthalinabbauweges“
(2nd Axel-Semrau Award)
- 4:40** Valentina Isabelle Merkus: „Effect of environmentally relevant concentrations of the antibiotic ciprofloxacin in influent on antibiotic resistant bacteria and antibiotic resistance genes in a wastewater treatment plant“
(1st Axel-Semrau Award)
- 4:50** Tobias Hesse: „Evaluating the impact of pH on in-sewer biotransformation of antibiotics“ (Brita Award)
- 5:00 Break**

Short Lectures of the best Master Graduates

(Moderation: Prof. Torsten Schmidt)

- 5:15** Anh Van Le: „Model-based analysis of microbial consortia and soluble microbial products dynamics in anammox biofilm reactors“ (3rd Venator Water Award)
- 5:25** Astrid Neu: „Investigation of sugar degradation pathways with a special focus on one phosphoglucomutase from the (hyper)thermoacidophilic crenarchaeon *Sulfolobus solfataricus* P2“ (2nd Venator Water Award)
- 5:35** Andreas Schielke: „Evidence for the presence of the unidirectional TreT-pahtway in *Sulfolobus acidocaldarius*“ (2nd Venator Water Award)
- 5:45** Larissa Schocke: „Impact of protein phosphorylation in the thermoacidophilic crenarchaeota *Sulfolobus acidocaldarius* DSM 639“ (1st Venator Water Award)
- 5:55** **Musical Intermezzo I (Trio Estodé)**
- 6:10** **Awarding degree certificates by Prof. Oliver Schmitz**
- 6:30** **Awarding of prizes for the best performance in analytical chemistry (GDCh, Division of Analytical Chemistry) to Valentina Isabelle Merkus (Bachelor) and Vincent Scholz (Master)**
- 6:40** **Axel-Semrau Award presentation by Manuel Stephan, Axel-Semrau**
- 6:55** **Venator Water Award presentation by Dr. Arne Hörsken, Venator**
- 7:10** **Brita Award presentation by Joris Buiters, Brita**
- 7:20** **Musical Intermezzo II (Trio Estodé)**
- 7:35** **Closing remarks Prof. Bettina Siebers**
- Closing ceremony with champagne and pretzels**