



Graduation Ceremony 2016

December 12, 2016, 4 p.m., **Pavilion Hall R12 S00 H12**

University of Duisburg-Essen, Campus Essen

Program

- 4:00 Welcome**
(Dean Prof. Carsten Schmuck)
- 4:10 Opening remarks**
(Prof. Torsten Schmidt)
- Short Lectures of the best Bachelor and Master Graduates**
(Moderation: Prof. Torsten Schmidt)
- 4:20** Frank Jacobs: „Methodenentwicklung zur thermischen Desorption von PDMS-Folien für die Anreicherung von MVOCs aus Biofilmen“ (2nd Prize)
- 4:30** Natascha Rossi: „Development of a real-time polymerase chain reaction assay for the quantification of dominant filamentous bacteria in an industrial wastewater treatment plant causing bulking and foaming“ (2nd Prize)
- 4:40** Annika Kleinschmidt: „Analysis and Quantification of iodinated disinfection by-products in groundwater samples influenced by seawater intrusion“ (1st Prize)
- 4:50** Jaqueline Uphoff: „Wirkung von Kupferionen auf planktonische Zellen und Biofilme von *Legionella pneumophila*“ (Brita Award)
- 5:00** Zülfü Engin: „Charakterisierung und Optimierung des Aufbereitungsverfahrens für das Seelöwenabwasser und Konzeptionierung eines Membran-Photobioreaktors in der ZOOM-Erlebniswelt“ (Kurita Award)
- 5:10 Break**

Short Lectures of the best Master Graduates

(Moderation: Prof. Bettina Siebers)

- 5:25** Denise Loeker: „Determination of maximal efficiency of micro-LC-columns by kinetic plot analysis“ (3rd Prize)
- 5:35** Zahra Farmani: „Growth study and metabolites analysis of the phenanthrene-degrading sulfate reducing bacterial enrichment culture (TRIP)“ (2nd Prize)
- 5:45** Jing Liu: „Interspecies interactions of metal-oxidizing bacterium *Sulfobacillus thermosulfidooxidans* and thermophilic archaeon *Acidianus* sp. DSM 29099“ (2nd Prize)
- 5:55** Maimo Yekov: „Comparative study of EPS compositions of meso-acidophilic iron and/or sulfur-oxidizing bacteria“ (1st Prize)
- 6:05** **Musical Intermezzo I (Trio Estodé)**
Irina Blank - Violin
Albert Khametov - Viola
Tobias Sykora – Violoncello
- 6:20** **Awarding degree certificates by Prof. Oliver Schmitz**
- 6:40** **Awarding of prizes for the best performance in analytical chemistry (GDCh, Division of Analytical Chemistry) to Xenia Palm (Bachelor) and Hanna Warns (Master)**
- 6:50** **Axel-Semrau Award presentation by Manuel Stephan, Axel-Semrau**
- 7:00** **Huntsman Water Science Award presentation by Dr. Arne Hörsken, Huntsman**
- 7:15** **Brita Award presentation by Joris Buiter, Brita**
- 7:25** **Kurita Award presentation by Wolfgang Hater for the best water technology thesis, Kurita**
- 7:35** **Musical Intermezzo II (Trio Estodé)**
- 7:50** **Closing remarks Prof. Torsten Schmidt**
- Closing ceremony with champagne and pretzels**