



Graduation Ceremony 2013

December 11, 2013, 4 p.m., **Lecture Hall S07 S00 D07**
University of Duisburg-Essen, Campus Essen

Program

- 4:00** **Welcome**
(Dean Prof. Dr. Carsten Schmuck)
- 4:10** **Opening remarks**
(Prof. Dr. Hans-Curt Flemming)
- Short Lectures of the best Master Graduates (Part 1)**
(Moderation: Hans-Curt Flemming)
- 4:20 Robert Barthen: Abiotic and cell-cell-communication related influences on the biofilm formation process by *Acidithiobacillus ferrivorans* in comparison to *Acidithiobacillus ferrooxidans* (96 Grade Points)
- 4:30 Inga Vanessa Kirstein: Nutrition optimization of thermophilic-halophilic-phototrophic Cyanobacteria (96 Grade Points)
- 4:40 Vanessa Roeben (geb. Krüger): Development of a vertical distribution model of *F. candida* (Collembola) in an agricultural soil column using the individual-based model approach (96 Grade Points)
- 4:50 Julia Schmitt: Microbiological characterization of iron- and manganese-rich marine sediments, Bothnian Sea (96 Grade Points)
- 5:00 Nils Henning Kerlin: Temperatur und pH-Wert_Kompensation bei der potentiostastischen Onlinemessung von freiem Chlor im Trinkwasser (95 Grade Points, BK Guilini Award)
- 5:10** **Break**

Short Lectures of the best Master Graduates (Part 2)

(Moderation: Torsten Schmidt)

- 5:25 Hanna Laura Wiegand: Mass spectrometric investigation of microbial metabolites produced by *Escherichia coli* und *Pseudomonas aeruginosa* (97 Grade Points, 3. Prize)
- 5:35 Florian Metzelder: Characterisation of sorption properties of multi-walled carbon nanotubes by poly-parameter linear free-energy relationships (pp-LFERs) (98 Grade Points, 2. Prize)
- 5:45 Carmen Streich: Electrophoresis and Deposition of Bare and Coated Nanoparticles for Medical and Catalytic Application (99 Grade Points, 1. Prize)
- 5:55 Florian Uteschil: Design and development of a desolvation unit for the ESI-FAIMS coupling (99 Grade Points, 1. Prize)

6:05 Musical Intermezzo I (Trio Estodé)

Irina Blank - Violin
Albert Khametov - Viola
Tobias Sykora – Violoncello

6:20 Degree certificates**6:40 Sachtleben award presentation by Dr. Arne Hörsken, Sachtleben****6:50 BK Guilini award presentation by Anika Stratmann for the best water technology thesis****7:00 Awarding of prizes by Dr. Martin Vogel (GDCh) for the best performance in Analytical Chemistry****7:15 Musical Intermezzo II (Trio Estodé)****7:30 Water Science Doctores:**

We congratulate to Dr. Maike Cyris, Dr. Dominik Esser, Dr. Anna Hagemann, Dr. Silke Jachlewski, Dr. Claudia Janosch, Dr. Christine Kallweit, Dr. Jessica Richard, Dr. Miriam Tewes

7:45 Closing remarks Prof. Dr. Hans-Curt Flemming

Closing ceremony with champagne and pretzels