



Graduation Ceremony 2015

December 16, 2015, 4 p.m., **Pavilion Hall R12 S00 H12**

University of Duisburg-Essen, Campus Essen

Program

4:00 Welcome

(Academic Dean Prof. Dr. Stefan Rumann)

4:10 Opening remarks

(Prof. Dr. Rainer Meckenstock)

Short Lectures of the best Master Graduates (Part 1)

(Moderation: Prof. Rainer Meckenstock)

- 4:20** Ngoc Dieu Huynh: „Comparative investigation on oxidative stress management and biofilm formation processes in *Acidithiobacillus ferrooxidans* ATCC23270 and *Acidiferrobacter* SPIII/3” (97 Grade Points)

- 4:30** Cornelia Jakob: „Development of a LC+LC-System for coupling to an IMS-qTOF-MS with an ESI- and an APCI-Ion Source” (97 Grade Points)

- 4:40** Oliver Knoop: „Establishment of a new Gas Chromatography-Atmospheric Pressure Photoionization-Orbitrap-Mass Spectrometer Ion Source” (97 Grade Points)

- 4:50** Charlotte Schäfer: „Investigation into thermophilic methanogen cofactor and lipid metabolism” (97 Grade Points)

- 5:00** Senem Kara: „Electrochemical characterization and degradation of Perfluorinated compounds with Boron-doped Diamond Electrodes” (96 Punkte, Brita-Prize)

- 5:10** Jens Kuhn: „Integrated Approach for the Investigation of Copper Corrosion in Drinking Water Distribution Systems” (96 Punkte, ICL Water Solutions/Kurita-Prize)

- 5:20 Break**

Short Lectures of the best Master Graduates (Part 2)

(Moderation: Torsten Schmidt)

- 5:35** Yildiz Danisan: „Untersuchungen der Grundwasserqualitätssicherung im Rahmen der Nachsorge am Beispiel der Zeche Carl“ (98 Punkte, 2. Prize)
- 5:45** Nerea Lorenzo Parodi: „Analysis of aromatic amines in human urine using comprehensive multi-dimensional gas chromatography mass spectrometry (GCxGC-qMS)“ (98 Punkte, 2. Prize)
- 5:55** Nova Maulani: „Interaction of the Acidophilic Archeon *Ferroplasma acidiphilum* with Leaching Bacteria during Initial Biofilm Formation on Pyrite“ (98 Punkte, 2. Prize)
- 6:05** Gerhard Schertzinger: „Determination of toxic effects of the platinum-group elements palladium, platinum and rhodium on growth, fertility and reproduction of *Caenorhabditis elegans* (Nematoda)“ (100 Punkte, 1. Prize)
- 6:15** **Musical Intermezzo I (Trio Estodé)**
Irina Blank - Violin
Albert Khametov - Viola
Tobias Sykora – Violoncello
- 6:30** **Degree certificates**
- 6:50** **Awarding of prizes by Dr. Martin Vogel (GDCh) for the best performance in Analytical Chemistry**
- 7:05** **Huntsman Water Science award presentation by Dr. Arne Hörsken, Huntsman**
- 7:20** **Brita - award presentation by Joris Buiter, Brita**
- 7:30** **„ICL Water Solutions/Kurita - award presentation by Michael Urschey for the best water technology thesis, ICL Water Solutions/Kurita**
- 7:40** **Musical Intermezzo II (Trio Estodé)**
- 7:55** **Closing remarks Prof. Dr. Torsten Schmidt**

Closing ceremony with champagne and pretzels