

## Phd students

- **Hasselbach, Ralf** (Entsorgungsverband Saar): Nitrifikation in Bodenfiltern in Abhängigkeit von boden-physikalischen Kenngrößen. 2008-2012 (Co-supervisor).
- **Köhler, Christian** (CRTE, CRP Henri Tudor; Luxembourg): Removing of pharmaceuticals in domestic wastewater by biofilm treatment process – A modeling approach. 2011- 2014 (Supervisor)
- **Veser, Susanne** (Universität Weimar): Entwicklung einer Methode zur technischen Integration von Neuartigen Sanitärsystemen (NASS) in den bestehenden Mehrgeschossbau. 2011- 2015 (Co-supervisor)
- **Uckschies, Thomas** (Entsorgungsverband Saar): Einsatz von Feinrechen unterschiedlicher Bauart und Funktionsweise auf kommunalen Kläranlagen. 2011- 2016 (Supervisor).
- **Wendling, David** (University of Luxembourg): Entwicklung und Implementierung eines EDV-basierten Frühwarnsystems für die Aalabwanderung an der Mosel. 2013- 2017 (Supervisor).
- **Rahimi, Anahita** (University of Luxembourg): Impacts of Silver Nanoparticles in Municipal Wastewater Treatment Plants. 2013- 2017 (Supervisor).
- **Hien, Sebastian** (University of Luxembourg): BioVirt - Network controlled integration of biological wastewater treatment plants and biogas plants in the concept of virtual power plants. 2013-2017 (Supervisor).
- **Chaib Draa, Khadidja** (University of Luxembourg): Observation and control of anaerobic digestion process for improved biogas production. 2013-2017 (Co-supervisor).
- **Torregrossa, Dario** (CRTE, CRP Henri Tudor; Luxembourg): Energy optimisation of WAstewaterR treatment plants through KPI analysis and Decision Support Systems. Ongoing.
- **Christen, Anne**: Emission profiles of wastewater treatment plants (WWTP) and evaluation of their removal efficiencies in Luxembourg. Ongoing.
- **Uwizeye, Marie-Louise**: Selection of the filamentous bacterium *Microthrix parvicella* as a lipid accumulator in municipal wastewater treatment plants. Ongoing.

### Reviewer (Examineur invite) of external PhD-thesis

- **Pasquini, Laure** (Université de Lorraine): Micropolluants issus de l'activité domestique des eaux urbaines et leur devenir en station d'épuration (finished in 2013)
- **Khdhiri, Hatem** (Université de Lorraine): Epuration en eaux courantes : évaluation et modélisation de la capacité d'oxygénation dans les cascades et les chutes d'eau (finished in 2014)
- **Homeky, Billy** (Université de Lorraine): Valorisation énergétiques de résidus organiques (finished in 2015)
- **Ayoub, Hawraa** (Université de Lorraine): Iron impregnated zeolite catalyst for efficient removal of micropollutants at very low concentration from Meurthe river (ongoing)