



UWI Summer School
13 – 14 September 2016
Hotel Sommerfeld, Kremmen

Day 1, 13 September 2016

10:00	Welcome	Phillip Hinkelmann
10:15	Heat and vapor transport at the soil-atmosphere interface in urban areas (N2)	Kyle Pipkins
10:45	Role of dust and solid waste on water and contaminant transport processes at the pavement-water interface (T1)	Anne Timm
11:15	Greenhouse gas formation and flux across boundaries in urban water bodies (N3)	Sonia Herrero
11:45	Ecosystem metabolism in natural and technical aquatic systems of urban environments (N4)	Clara Romero
12:15	Lunch	
13:15	Effects of bank filtration on lake ecosystems (N5)	Mikael Gillefalk
13:45	Impact of remaining wastewater constituents on interfaces in surface waters (T4)	Robert Ladwig
14:15	Integral modelling approach for flow and reactive transport in groundwater-surface water interaction space (N7)	Tabea Broecker
14:45	Coffee break	



Day 1, 13 September 2016 (continued)

15:15	Presentations by External Advisory Board members: <ul style="list-style-type: none"> ▪ Dr. Uwe Dünnbier, Berliner Wasserbetriebe (BWB), Germany ▪ Prof. Elisabeth Gross, Université de Lorraine, Metz, France ▪ Prof. Hans Moser, Federal Ministry of Transport and Digital Infrastructure, Bonn, Germany
17:00	Meeting External Advisory Boards with UWI Internal Steering Committee
18:30	Dinner

Day 2, 14 September 2016

8:30	Degradation of recalcitrant organic trace pollutants in biofilms at solid-water interfaces (N1)	Marcella Nega
9:00	Desorption kinetics and irreversibility in applications of technical adsorbents for water treatment (T5)	Geert Aschermann
9:30	Deiodination of iodinated contrast media (ICMs) in bank filtration of urban waters (T6)	Fatima El-Athman
10:00	Coffee Break	
10:30	Three-phase simulation model for odour and corrosion in sewer systems (T3)	Katharina Teuber
11:00	Corrosion in sewers caused by biochemical processes of sulphurous compounds (T2)	Maria Grüneberger
11:30	Corrosion in sewers caused by biochemical processes of sulphurous compounds (T2)	Daneish Despot
12:00	Lunch	
13:00	Individual meetings with Boards of Supervisors (BoS)	
14:30	Final discussion	
ca. 15:00	End of summer school	