

Hydrologisch- Biogeochemisches Kolloquium

Eine Veranstaltung der AG Hydrologie, Universität Münster
und der Limnologischen Station, Universität Bayreuth

Wintersemester
2012/2013

Montag 17.12.2012
Rob.-Koch-Str. 40
Raum 5

8:40	<i>Christian Blodau</i>	Introduction: Peatlands, Water and Climate Research Strategies and –projects
9:00	<i>Klaus Kasparbauer</i> M.Sc. candidate (Bt)	Hydraulic and geochemical characterisation of a transition zone between a lake and a peatland
9:40	<i>Stefan Durejka</i> M.Sc. candidate (Bt)	Modelling regional groundwater flow in the Luther Bog area, Ontario
10:10	<i>Lieselotte Welchering</i> M.Sc. candidate (Ms)	CO ₂ and CH ₄ exchange in Luther Bog, Ontario
10:50	<i>Pause</i>	
11:00	<i>Jonas Schaper</i> B.Sc. candidate (Bt)	Porewater chemistry in a transition zone between Luther Bog and Luther Lake, Ontario
11:20	<i>Céline Wendland</i> B.Sc. candidate (Ms)	Soil organic matter quality and decomposition in Luther Bog, Ontario
11:40	<i>Frederik Bock</i> Diplom candidate (Ms)	Impact of water and gas transport on peat decomposition: A column experiment
12:20	<i>Marie Goebel</i> B.Sc. (Ms)	Influence of depth, temperature and pH on peat decomposition
12:40	<i>Magdalena Burger</i> B.Sc. (Ms)	Influence of electron acceptors and donors on peat decomposition
13:00- 14:00	<i>Pause</i>	
14:00-14:40	<i>Katarzyna Zajac</i> Ph.D. candidate (Ms)	The fate of nitrogen in mesocosms of 5 European peatlands along a N deposition gradient
14:40-15:20	<i>Yuanqiao Wu</i> Ph.D. candidate (Ms)	Modelling the impact of nitrogen deposition C and N cycling in peatlands
15:20-16:00	<i>Cristian Estop Aragonés</i> Ph.D. candidate (Ms)	Impact of drying and rewetting on peat decomposition and methane dynamics across a European nitrogen and sulfur gradient
16:00-	Group discussions & analyses	

*Das Hydrologisch-
Biogeochemische
Kolloquium ist eine
Informations- und
Diskussionsplattform für
Studierende, Forschende
und Lehrende*

*Gäste sind herzlich
willkommen*