

Preliminary Program for 11th International Passive Sampling Workshop
 September 11 – 13, 2019
 Northeastern University, Boston, MA

Wednesday, September 11 – Eastern Standard, Kenmore Square	
7:00 – 10:00 PM	Welcome mixer – Eastern Standard, 528 Commonwealth Avenue, Boston https://easternstandardboston.com/
Thursday, September 12 – Raytheon Amphitheater – Egan Research Center	
8:00	Registration
9:00	Opening Remarks
	Session 1 - passive sampling approaches for assessing contaminated sediment sites
9:15	Combining Mass Balance Modeling with Passive Sampling in the Lower Duwamish Estuary to Evaluate Continuing Inputs of PCBs to that Estuarine Ecosystem <i>presenter: Phil Gschwend</i>
10:10	Recent Enhancements of Passive Sampling as a Decision-Making Tool for Sediment Sites <i>presenter: Meg Jalalizadeh</i>
10:40	Investigating the effectiveness of different contaminated sediment remedies to control sediment-water exchange of PCBs <i>presenter: Alice Wang</i>
11:10 – 11:30	Coffee and Posters
	Session 2 – passive sampling approaches for assessing watersheds
11:30	Ballinrees Catchment - Using Chemcatchers to Target Raw Water Improvement Measures <i>presenter: Mark Bowkett</i>
12:00	Using passive sampling to develop an improved framework for Total Maximum Daily Loads of hydrophobic organic contaminants <i>presenter: Mandar Bokare</i>
12:30	Relevance and limits of passive samplers for monitoring priority micropollutants in surface waters: results of a French national scale study <i>presenter: Baptiste Mathon</i>
1:00 – 2:00	Lunch
	Session 3 – novel applications of sampling tools
2:00	Passive dosing/sampling to measure PCB microbial dechlorination kinetics in sediments <i>presenter: Upal Ghosh</i>
2:30	Passive sampling as a tool for wastewater based epidemiology <i>presenter: Rory Verhagen</i>
3:00	Field calibration of POCIS for atrazine sampling in small headwater streams <i>presenter: Kees Booij</i>
3:30 – 4:30	Coffee and Posters
7:00 – 10:00	Dinner – (tentatively – Legal Seafood, Back Bay)

Friday, September 13 – Raytheon Amphitheater – Egan Research Center

	Session 4 – Passive samplers for polar compounds
9:00	Calibration Experiments: Considerations when designing an uptake rate study <i>presenter: David Alvarez</i>
9:30	Sampler-water exchange of polar compounds: go mechanistic <i>presenter: Kees Booij</i>
10:00	Polymeric nanofiber-carbon nanotube composite mats as fast equilibrium passive sampling media for polar organic pollutants <i>presenter: Andres Martinez</i>
10:30	New SPE clean-up method and integrative passive sampler (POCIS) based on molecularly imprinted polymers for glyphosate & AMPA analysis <i>presenter: Jim Fenster</i>
11:00– 11:30	Coffee and Posters
	Session 5 – novel passive sampling tools and approaches (part 1)
11:30	Assessment of Ionic and Neutral PFAS Using Newly Developed Equilibrium Regimen Passive Sampler <i>presenter: Eliza Kaltenberg</i>
12:00	A novel active-passive sampling approach for monitoring a broad range of pollutants in water <i>presenter: Elvio Amato</i>
12:30	Measuring Emissions of PCBs from Paint using a Passive Emissions Sampler <i>presenter: Jacob Jahnke</i>
1:00 – 2:00	Lunch
	Session 6 – novel passive sampling tools and approaches (part 2)
2:00	Development of a Novel Equilibrium Passive Sampling Device for Methylmercury in Sediment and Soil Porewaters <i>presenter: James Sanders</i>
2:30	Highly customised, multi-partitioned 3D printed passive sampling device with integrated membranes <i>presenter: Umme Kalsoom</i>
3:00	Evaluation of Passive Sampling Polymers and Nonequilibrium Adjustment Methods in a Multiyear Surveillance of Sediment Porewater PCBs <i>presenter: Upal Ghosh</i>
3:30	Investigating the effects of interstitial water flowrate on PRCs and passive sampler determined PCB concentrations in sediment columns <i>presenter: Alanna Sparagna</i>
4:00 – 4:30	Coffee and Posters