

Lead author	Presenter	Co-authors	Oral/Poster	Session	Day	Time	Title
Mazrui, N	Nash	Jonsson, S, Balcom, P, Tanguay, V, Seelen, E, Dimento, B, Gosnell, K, Buckman, K, Taylor, V, Chen, C, Mason, R	Oral	2f	Mon	10:30	Impact of organic matter and environmental variables on the distribution of Hg and MeHg and net methylation in coastal sediments along the US East Coast
Baumann, Z	Zosia	Rubin, E, Seelen, E, Pierce, M, Buck, M, Bravo, A, Mason, R, Bertillon, S	Oral	2f	Mon	14:30	Methylation of inorganic Hg can occur in oxic portion of ocean's water column and is mediated by marine anaerobic bacteria
Jonsson, S	Sofi	Mazrui, N, Visscher, P, gilmour, C, Mason, R	Poster	2f	Mon		Abiotic and Biotic Pathways for Dimethylmercury Production in Aquatic Systems
Huffman, W	Wes	Dam, H, Mason, R, Baumann, Z	Poster	1i	Mon		Can formalin-preserved zooplankton shed light on temporal patterns of methylmercury bioaccumulation?
Mazrui, N	Nash	King'ondeu, C, Awino, J, Thota, S, Zhao, J, Rouge, J, Mason, R	Poster	2F	Mon		The effect of marine dissolved organic matter on the formation and fate of β -HgS Nanoparticles
Balcom, P	Prentiss	Seelen, E, Mazrui, N, Tanguay, V, DiMento, B, Gosnell, K, Buckman, K, Taylor, V, Chen, C, Mason, R	Oral	2a	Tues	16:00	Water column methylmercury, organic matter and sediment-water flux across a latitudinal gradient on the US East Coast
Shi, X	Rob	Mason, R, Charette, M	Poster	2a	Tues		Mercury species fluxes from sediment: Insights from comparison between $^{224}\text{Ra}/^{228}\text{Th}$ disequilibrium and core incubation
Liu, M	Maodian	Mason, R, Whitney, M, Vlahos, P, Baumann, Z	Poster	2a	Tues		Spatial and temporal changes in total mercury and methylmercury cycling in Long Island Sound
Jonsson, S	Sofi	others	Poster	2a	Tues		Methylation and bioaccumulation of Mercury from 'New' and 'Old' Sources in Estuarine Systems
Seelen, E	Emily	Jonsson, S, Mason, R	Oral	2a-2	Wed	8:30	Mercury methylation and demethylation dynamics at and near the sediment water interface of contaminated estuaries
Seelen, E	Rob	Mason, R, Taylor, V, Buckman, K, Curtis, A, Chen, C	Oral	2a-2	Wed	8:45	Particulate methylmercury dynamics in estuarine water columns of varying historic mercury contamination
Gosnell, K	Kati	Dam, H, Mason, R	Oral	2a-2	Wed	9:00	Quantifying Stable Isotope Trophic Transfer of Inorganic mercury and Methylmercury from diatoms to the copepod <i>Acartia tonsa</i> and field Zooplankton
DiMento, B	Brian	Mason, R	Oral	1b	Wed	10:00	Factors controlling the photochemical degradation of methylmercury in coastal and oceanic waters
Jonsson, S	Sofi	Neretorp-M, M, Jerimiason, J, Mason, R, Gardfeldt, K	Oral	1d	Thurs	11:30	Cycling of Methylated Mercury Species in the central Arctic Ocean
DiMento, B	Brian	Mason, R, Brooks, S, Moore, C	Poster	1d	Thurs		Air sea exchange of mercury in the Arctic Ocean
Hansen, G	Gunnar	Baumann, Z, Mason, R, Huffman, W	Poster	2d	Thurs		Spatial and temporal variation of methylmercury concentrations of Atlantic silversides (<i>Menidia menidia</i>) from Long Island Sound
Seelen, E	Emily	Massey, G, Mason, R	Poster	2a	Thurs		Methylmercury at the sediment-water interface: Insights from a unique sampling regime
Seelen, E	Emily	Liem-Nguyen, V, Skyllberg, U, Mason, R, Björn, E	Poster	2h	Thurs		A molecular approach to understand bioavailability of methylmercury associated with variable sources of natural dissolved organic matter
Baumann, Z	Zosia	Rousseau, Y, Michaud, E, Mason, R	Poster	2d	Thurs		Concentrations of mercury in tropical catfish from Sinnamary River estuary in French Guiana (South America)
Buckman, K	Kate	Seelen, E, Balcom, P, Curtis, A, Jonsson, S, Mazrui, N, DiMento, B, Gosnell, K, Mason, R, Chen, C	Oral	2d	Thurs	pm	Influences on methylmercury fate in Northeast USA estuaries: insights from field sampling across a range of environmental conditions
Kocman, D	David	Kanduč, T, Kotnik, J, Wilson, S, Amos, H, Telmer, K, Steenhuisen, F, Sunderland, E, Mason, R, Horvat, M					Evaluating releases of mercury to aquatic environments for meeting needs of the Minamata Convention – global perspectives
Coulibaly, M	Mariame	Jonsson, S, Mazrui, N, Mason, R	Poster				Abiotic reduction of mercury(II) in sulfidic suspensions: effects of dissolved organic matter