

# International Conference on PAH and BTEX Contamination

*Co-Sponsored by NSF Industry/University Cooperative Research Program  
and the EPA Center for Hazardous Substances in Urban Environments*

Johns Hopkins University  
233 Ames Hall

June 2, 2003

8:00-8:30 Continental Breakfast

8:30- 9:15 *Estimation of Anaerobic Biodegradation Rate Constants from Field Data at Six MGP Sites* (G. Lewandowski, NJIT)

9:15-10:00 *Bioavailability of Aromatic Hydrocarbons in Saturated Porous Media: The Effects of Contaminant Aging and Mass Transfer* (E. Bouwer, Johns Hopkins)

10:00-10:15 **Break**

10:15- 11:00 *Effects of Sorption on the Bioavailability of PAHs in Soils and the Formation of Bound Residues* (R. Gourdon, INSA-Lyon)

11:00-11:45 *Sorption of Hydrophobic Organic Chemicals by Soils, Sediments, and Rocks—The Role of Thermally Altered Carbon* (W. Ball, Johns Hopkins)

12:00- 1:30 **Lunch** (Faculty Dining Room)

1:30- 2:15 *Fate of Polycyclic Aromatic Hydrocarbons in Chalky Subsoil: Sorption and Biodegradation* (R. Bayard, INSA-Lyon)

2:15-3:00 *Chemical and Physical Controls on PAH Exposure to Estuarine Invertebrates and Epi-Benthic Fish* (J. Baker, U. Maryland)

3:00-3:15 **Break**

3:15-4:00 *Diffusion as a Source of Confusion* (I. Sabbah, Johns Hopkins)

4:00-4:45 *Modeling DNAPL Dissolution and Chemotaxis* (M. Hilpert, Johns Hopkins)

4:45 **Adjournment**