



Full-Day PDC

Size-Selective Particulate Sampling & Other Advanced Air Sampling Techniques

AIHA Distinguished Lecturer - Dr. Martin Harper, PhD, CIH, FAIHA, CHMM, FRCS

The Chicago Local Section of the American Industrial Hygiene Association would like to invite you to a full-day PDC on Size-Selective Particulate Sampling & Other Advanced Air Sampling Techniques.

Refreshments will be provided during the event.

Date | Wednesday, January 29, 2020

Location | CHUBB Consulting, 525 W Monroe St, Chicago, IL 60661

Schedule

8:30 am – 9:00 am Registration & Breakfast

9:00 am – 12:00 pm Presentation Part 1

12:00 pm – 12:30 pm Lunch

12:30 pm – 3:00 pm Presentation Part 2

Instructor

Dr. Martin Harper, PhD, CIH, FAIHA, CHMM, FRCS | Zefon International, Inc.

Cost

Students: \$30 | Full Members: \$150 | Affiliate Members & Guests: \$170

Instructor Bio



Dr. Martin Harper was born in the United Kingdom; he received a degree in Geology from Oxford University; a Post-Graduate Diploma in Environmental Pollution Controls; a Master of Science in Earth Sciences and the Environment; and he obtained his PhD in occupational health research from the London School of Hygiene and Tropical Medicine. Dr. Harper served as Chief of the Exposure Assessment Branch in the Health Effects Laboratory Division of the US National Institute for Occupational Safety and Health (NIOSH), in Morgantown, WV and is now Director of Scientific Research for Zefon International, Inc. and a Courtesy Professor in the Department of Environmental Engineering Sciences at the University of Florida and an Adjunct Professor in the Department of Chemistry at the University of the West Indies.

He is a Chartered Chemist and Fellow of the Royal Society of Chemistry and he is a Certified Industrial Hygienist and Fellow of the American Industrial Hygiene Association. Dr. Harper has published more than 140 peer-reviewed journal papers, book chapters, encyclopedia articles and standards. He has received four awards from the American Industrial Hygiene Association, three from the American Society for Testing and Materials, three Alice Hamilton awards from NIOSH, and has been nominated three times for CDC awards, including for Excellence in Policy as a member of the NIOSH Silica Policy Coordination Team.

He served as Chair of the ISO Technical Committee 146, sub-Committee 2 (Air Quality: Workplace Atmospheres) for six years and continues to participate as Convenor of the Working Group on Silica. He is a member of the ASTM International Committee D22, sub-committees on workplace atmospheres, indoor air quality, environmental microbiology and asbestos. He is the past Chair of the AIHA's Real-Time Detection Systems Volunteer Committee. He served for four years as an Editorial Board member for Journal of Environmental Monitoring, and for six years as Editor of the Analytical Performance Issues column for Journal of Occupational and Environmental Hygiene (and remains on the Editorial board of JOEH). He has organized and chaired several international conferences on air sampling and analysis.

He has taught or presented in 26 different countries and territories outside the USA. His interests are in sampling and analysis of aerosols, including wood dusts, metals, metalworking fluids, mineral fibers (asbestos), silica, bioaerosols and nanoparticles; active and diffusive gas and vapor sampling; indoor air chemistry; quality assurance of measurements; exposure assessment strategies and models; and risk assessment.