

Professional Development Course  
(Cours de formation continue / Fortbildung)



A working group to provide more professional development opportunities was formed as part of the Swiss Society of Occupational Hygiene (SGAH/SSHT). The group proposes a day of continuing education in a different format, the idea being to delve deeper and advance on one specific subject.

## How to define an exposure measurements strategy and interpret the data via the use of statistical tools?

As EHS professionals, we are responsible for making decisions about exposures and ensuring that workers go home safe. Unfortunately, it is not possible to track every exposure for every worker throughout the year. It is, therefore, very important to be able to rely on the proper data for which we base our professional judgements. Statistics is one approach to address exposure variability with limited resources and number of samples.

Friday, May 28, 2021  
Virtual Course via Zoom

Instructor: Prof. Jérôme Lavoué, PhD; University of Montreal, School of Public Health, Department of Environmental and Occupational Health

Cost: CHF 350.- (250.- for SGAH/SSHT, SOFHYT and BSOH members)

### Learning Objectives

Definition of exposure measurements strategy

Understanding the impact of workplace exposure variability

Application and comparison of different statistical methods to interpret exposure data

### Who should attend?

Industrial Hygienists, Safety Engineers and EHS Professionals involved in the interpretation of exposure data

**The Instructor:** Having initially studied Industrial Chemistry, Toxicology and Industrial Hygiene, Jérôme Lavoué has been a Professor in the Department of Environmental and Occupational Health at the School of Public Health at the University of Montreal since 2008. His research is in the realm of Occupational Exposure Sciences, in particularly the use of exposure databases and measurement interpretation strategies for risk assessment. He also supervised the creation of the platform [www.expostats.ca](http://www.expostats.ca) – a tool used for statistically evaluating exposure data.



### Steering Committee

Ludovic Vieille-Petit, Catherine Tomicic, Burim Taçi, Sébastien Linder, Deyan Poffet  
Sub-committee of the Swiss Society of Occupational Hygiene (SGAH/SSHT)