

**Title: Microfluidics-based Water Analysis System Supports On-site, Laboratory Grade, Rapid Response Testing**

Fast, accurate, microfluidics-based water analysis system that enables laboratory-grade, real-time, trace-level chemical analysis for a wide range of compounds from arsenic to organic food contaminants.

**Presenter: Mark Peterson, [OndaVia](#)**

Mark is a serial entrepreneur with broad technical and business experience. He founded a recycling company at thirteen and led programming efforts for environmental compliance software at a start-up during his undergraduate studies. He invented the core technology that would become the foundation for two later start-ups during graduate school. Mark has a PhD in Applied Physics from Stanford University.