

## Laurent SPINELLE Biography

Laurent Spinelle is graduated of a Ph.D. in materials for electronics. During his study, he acquired a wide experience in the analysis and characterization of inorganic materials. He was entrusted with the development of a process making possible the selective separation of two oxidizing gaseous species. From the elaboration of a gas sensor microsystem, he was then involved in the development of a validation protocol for commercial sensors in the Institute for Environment and Sustainability at the Joint Research Centre. This work gave him the opportunity to increase his knowledge in Environmental Science and acquire skills in statistical analysis and uncertainties. He is now involved in the evaluation of low-costs sensors and sensor devices at the French National Institute for Industrial Environment and Risks (Ineris). He is in particular a member of the French central laboratory for air quality monitoring (LCSQA) and participate in the discussions of the TC264 WG42 of the European Committee for Standardization (CEN) about the "Performance evaluation of air quality sensors".

## Laurent Spinelle

DRC - Pôle CARA - Unité ASUR



Institut national de l'environnement industriel et des risques

Parc technologique Alata • BP 2  
F-60550 Verneuil-en-Halatte  
[www.ineris.fr](http://www.ineris.fr)