

SIMPOSIO DE ESPECTROMETRÍA DE  
MASAS, RESONANCIA MAGNÉTICA,  
SECUENCIACIÓN DEL GENOMA:  
**Nuevos caminos para la industria y las  
universidades del siglo XXI**

8 y 9 de septiembre de 2017

### Hendrik Kersten

Dr Hendrik Kersten studied a double degree in “Physical Chemistry”, and “Food Chemistry & Chemistry” in the University of Wuppertal, Germany. He obtained his PhD degree, from the same university, in the field of Physical and Theoretical Chemistry. Part of this PhD thesis, which focused in development and characterization of ionization sources was done in collaboration with the University of British Columbia (Canada).



Hendrik scientific interests are in the developing of new ion sources for MS applications, he is currently working in sources based on: (a) spark discharge, (b) laser induced plasmas, (c) QIT System (industrial cooperation). He is also interested in the investigation of heterogeneous processes in photo-induced ionization sources, as well as setup a spectral database for plasma emissions.