

# SPICP-MS: DATA ANALYSIS WORKSHOP

## Contact

For further information please contact:

Anna Undas

[anna.undas@wur.nl](mailto:anna.undas@wur.nl)

Dr. Steffi Böhme

[steffi.bohme@wur.nl](mailto:steffi.bohme@wur.nl)

## Location



RIKILT  
Wageningen University & Research  
Building 123  
Akkermaalsbos 2  
6708 WB Wageningen  
The Netherlands

Below you find information how to get to RIKILT:

<http://www.wur.nl/en/show/Vitae-building-number-123.htm>

## Accommodation

Please inform the organizers via the registration form if they should book an accommodation for you (ca. 75 € per night).

10<sup>th</sup> – 12<sup>th</sup> January 2017

# spICP-MS DATA ANALYSIS WORKSHOP

RIKILT  
Wageningen University & Research  
The Netherlands



[empir.npl.co.uk/innanopart](http://empir.npl.co.uk/innanopart)



[www.nanodefine.eu](http://www.nanodefine.eu)



[www.nanofase.eu](http://www.nanofase.eu)



## Scope of the workshop

The workshop will focus on introduction to, handling and analysis of single particle ICP-MS data obtained from the measurement of simple and complex nanoparticle samples. The spICP-MS data will be analysed with the help of the RIKILT Excel calculation sheet and Nanocount software.

The workshop is designed for PhD students and researchers from academia, industry and institutes experienced or interested in the nano characterization field.

## Day1 (10<sup>th</sup> Jan)

### Lectures

- Dr. Chady Stephan (Perkin Elmer, Canada)
- Dr. Geert Cornelis (Swedish Agricultural University, Sweden)
- Dr. Andreas Gondikas (Gothenburg University, Sweden)
- Dr. Hans Bouwmeester (RIKILT, The Netherlands)
- Dr. Olga Borovinskaya (Tofwerk AG, Switzerland)

& workshop dinner (at own expense)

## Day2 (11<sup>th</sup> Jan)

### Computer exercises

SpICP-MS data handling and analysis with RIKILT SPC and Nanocount software using simple and complex case studies.

## Optional

### Day3 (12<sup>th</sup> Jan)

### Hands-on-training

Optional training in sample preparation and analysis by spICP-MS, including information about the Syngistix Nano application (Perkin Elmer). Used ICP-MS instruments:

- Nexion 350D (Perkin Elmer)
- iCAP-Q (Thermo Fisher Scientific)

## Registration

The workshop is free of charge and only a limited number of places is available. Handbooks will be provided on site.

Please register at <http://www.wur.nl/en/activity/spICP-MS-data-analysis-workshop.htm>

Deadline for registration: **09.12.2016**, 12pm CEST