

Dear Madam/Sir,

On behalf of the scientific organizers, Prof. Dr. Ir. Henri Bal (ASCI), Prof. Dr. Paul De Bra (SIKS) and Prof. Dr. Mark van den Brand (IPA), we kindly invite you to participate in the workshop

**ICT with Industry 2015**  
7 - 11 December 2015  
50 Scientists working on 5 Study cases

The five-day's workshop, organized by NWO Physical Sciences (EW) and STW, will bring together scientists, in particular (junior) research staff and PhD's, and professionals from industry and government to face and resolve complex study cases. The workshop starts with 5 companies and institutes who will present their practical business challenges to be followed by an intense week of analyzing, discussing, modeling and accelerating solutions for the business cases.

Why participate?

- In a collaborative and creative environment as ICT with Industry there will be many opportunities to expand your research and industrial network.
- The workshop is expected to lead to a number of new scientific papers and/or research initiatives.
- The workshop is acknowledged by the research schools, ASCI, IPA and SIKS, as part of the Credit Point system. Credits will be allocated upon evaluation and final assessment. Please contact your mentor or promotor to check whether your participation in this workshop fits your study program.

What kind of business challenges are available?

1. Deltares: *Towards computational early warning systems for cyanobacteria blooms in fresh-water swimming waters and drinking water reservoirs*
2. Donders: *Motion Microscope*
3. Greenclouds: *Towards a MicroServices Architecture for Clouds*
4. IBM: *Low-Cost sensing for 3rd world precision agriculture*
5. IND-BD: *Towards a Method for a Formal Analysis of Law.*

More information about the workshop and the business challenges:

<http://www.lorentzcenter.nl/lc/web/2015/775/info.php3?wsid=775&venue=Oort>

Practicalities:

- The workshop will be hosted by the Lorentz Center in Leiden, which offers excellent facilities in the form of meeting rooms and office space with internet and phone.
- Your participation is free of cost, including a hotel arrangement based on shared rooms (single rooms are available at a charge) and full catering during the workshop.

Please register via the workshop webpage:

<http://www.lorentzcenter.nl/lc/web/2015/775/registration.php3?wsid=775&venue=Oort>

In the event that the number of participants exceeds capacity, the organizers with the scientific committee will consider the earliest submissions first based on the balance of sub-disciplines needed for the business cases.

For questions about the workshop, please check the website of Lorentz Center or contact de workshop coordinator, Ms. Aimée Reinards via [reinards@lorentzcenter.nl](mailto:reinards@lorentzcenter.nl) or +31 71 5275400.

Kind regards,

On behalf of the scientific organizers and scientific committee members,

Wouter Segeth (STW)  
Rosemarie van der Veen-Oei (NWO-EW)