



centre of excellence for
sustainable water technology



Internships for Bsc and Msc students!

About Wetsus

Wetsus, centre of excellence for sustainable water technology is a facilitating intermediary for trend-setting know-how development. Wetsus creates a unique environment and strategic cooperation for development of profitable and sustainable state of the art water treatment technology. The inspiring and multidisciplinary collaboration between

companies and (European) research institutes in Wetsus results in innovations that contribute significantly to the solution of the global water problems. Innovation, partnership, joy, cooperation and reliability are the values around which all Wetsus' activities are organized and performed.

What does Wetsus focus on?

The research program is divided into several themes which have been assessed in close consultation with the (industrial) participants. Within these themes, research topics have been defined. These themes are:

1. Clean water technology
2. Distribution
3. Priority compounds
4. Non-piped water systems
5. Applied water physics
6. Desalination
7. Capacitive deionization
8. Concentrates
9. Biofouling
10. Pressurized water
11. Aquatic worms
12. Advanced waste water treatment
13. Algae
14. Separation at source
15. Blue energy
16. Resource recovery
17. Membrane processes and operation for wastewater treatment and reuse
18. Biomimetic membranes
19. Sensing
20. Process monitoring and control
21. DNA based detection technologies
22. Underground water functions and well management
23. Sulfur
24. Eutectic Freeze Crystallization

combining commercial relevance with scientific excellence



Your background

Which educational backgrounds are we looking for?

- Physics
- Chemistry
- Biology
- Environmental sciences
- Environmental technology
- Life sciences

What does Wetsus offer MSc and BSc students?

- Working on scientific research in an international organization with PhD students;
- Learning about all different scientific fields in water technology that are present in Wetsus;
- Developing your professionalism during your internship;
- Cooperating with universities and private sector within Europe;
- High tech facilities f.e. in our own laboratory;
- Possibilities to become a PhD student yourself!

Internship position

Every month we have a number of internships positions available for MSc and BSc students. The content for an internship at Wetsus depends on your study discipline (for instance chemistry, physics, microbiology). An internship at Wetsus means assisting a PhD student and working on his/her research as well as the opportunity to:

- Get a great insight in working at an institute on sustainable water technology;
- Work in a multidisciplinary environment;
- Get acquainted to Leeuwarden, the European Capital of water technology;
- Receive a monthly allowance.

Information and Application

When you are interested in an internship at Wetsus, you can go to our website www.wetsus.nl/jobs.

The titles of internship projects are published on our website together with the name of the responsible PhD student. For more information you can contact the PhD student directly. Please also send your CV to the PhD student. He or she will contact you.

www.wetsus.nl

P.O. Box 1113
8900 CC Leeuwarden

Agora 1
8934 CJ Leeuwarden

phone +31 (0)58 284 30 00
fax +31 (0)58 284 30 01

 @wetsus
 Wetsus

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