



Unique and international

Interactive and problem based learning

The school is not about you just listening to some lectures. These are limited to a minimum, with some of the teaching even via a MOOC prior to the school. Instead we apply **interactive and problem based learning**. You will be engaged in a “game”, an **analytical challenge**, where you will be part of a team carrying out a real analysis for a customer who wants to know **whether their product is compliant**. A laboratory is set up for this at the venue. You will even be taught how to be an accreditation assessor, then act as an assessor in a visit to an accredited laboratory.

Participation is truly **global**. In 2016, we had 40 participants, from 20 countries and 4 different continents.



Quality Assurance in Analysis

In whatever area you work as an emerging analytical professional, you realise the importance of reliable data. Perhaps QA was not so well addressed in your academic curriculum, matters such as the **international standard ISO/IEC 17025**, as well as **the role of metrology and accreditation**.

How to interpret the requirements of the standard is not that straightforward for chemical and bio-analytical measurements. This is exactly the focus of this school which lasts two weeks.



A unique international summer school for

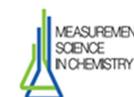
Emerging Analytical Professionals



On analytical science, metrology and laboratory accreditation



10th Edition
9-22 July 2017, Druskininkai
(Lithuania)





Practical

Where and when?

The school will take place in **Druskinkai, Lithuania**, 130 km both from the capital Vilnius and the city of Kaunas. Both cities have an international airport. Date: 9-22 July 2017

Cost?

For this two week school, **the all-inclusive registration fee** is 2500€, including tuition fee, training material (with participation to the MOOC), use of laboratory instruments and reagents, all social activities (welcome reception, closing dinner, excursions), all meals and accommodation. Your travel to Lithuania not included, but an airport pick up is foreseen.

Interested?

Send a motivation letter and a CV to **msscsummerschool@gmail.com**. We are forced to limit the number of students to 40 places (because of laboratory activities). So, be fast!

What's in it for Emerging Analytical Professionals?

New and honed skills

Participants are taught core analytical knowledge and skills directly related to quality of analytical data as addressed in the **ISO/IEC 17025 standard** (e.g. traceability, validation, uncertainty, decision rules and compliance testing, use of Proficiency Tests, Reference Materials and Internal Quality Control).

Apart from this, because of the way the school is designed, participants are intensively trained in **transferable as well as entrepreneurial skills**, such as those needed for planning, time management, (intercultural) communication, team play and leadership. Many participants have explained that in their recruitment interviews their experience in this summer school made them stand out and was a main reason for obtaining the job. Have a look at testimonials from previous participants (<http://www.msc-euromaster.eu>).



"in my job interview, we spoke mostly about the summer school"

Sander Sanik, Summer School 2013, now Lab Manager at Eurofins Group Tallinn, Estonia

A long tradition of quality teaching

The international school was initiated by the European Commission Joint Research Centre, in view of the importance of quality assured data in the context of globalisation, international trade and many other policy areas. This year will be the **10th year** that this summer school takes place. Teachers have been running the school for the past nine years and have extensive experience either lecturing in analytical science, working in an accredited laboratory or acting as an accreditation assessor.

And ... it's also great fun!

The organisers always make sure that apart from high quality teaching, there is also a **great social programme**. Druskinkai is a great spa resort in the south of Lithuania (<http://wikitravel.org/en/Druskininkai>). There is lots of great nature around, an Aquapark and even an indoor ski facility.

