



# PhD-course<sup>5ECTS</sup> in Oslo



## BIOANALYSIS - Forefront technologies and applications

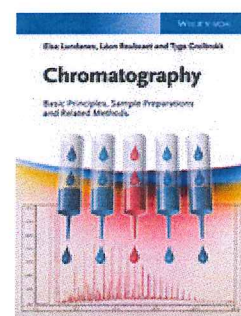
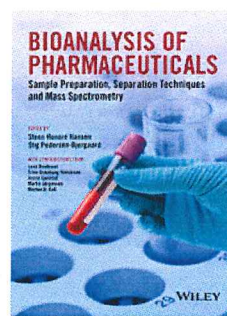
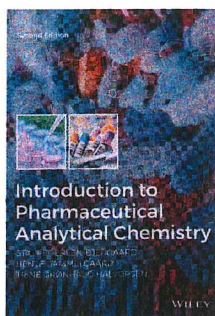


**When and where?** October 14-18, 2019  
@University of Oslo, Oslo, Norway

**What do you get?** State-of-the-art knowledge in bioanalytical chemistry, 5 ECTS, new friends/colleagues, and a nice week in Oslo!

**What do you learn?** You learn about state-of-the-art technologies and forefront applications in bioanalytical chemistry, with focus on chromatography, mass spectrometry, and sample preparation of biological fluids. You get practice in scientific presentation, and after one week in Oslo, you are definitely updated!

**Who is teaching?** Associate Professors Trine Grønhaug Halvorsen, Elisabeth Leere Øiestad, Steven Ray Wilson, and Professors Leon Reubsæet, Elsa Lundanes, and Stig Pedersen-Bjergaard from Departments of Pharmacy and Chemistry, University of Oslo. Professor Jörg P. Kutter, Department of Pharmacy, University of Copenhagen.



**Why follow the course in Oslo?** The teachers have for a long time balanced research and teaching at the highest level, and we are very experienced. We are internationally recognized in the field of bioanalysis through research on liquid-phase microextraction technologies, LC column technologies, mass spectrometry-based targeted proteomics, and microfluidics. Also, we are authors of international textbooks in bioanalysis, pharmaceutical analysis, and chromatography.

**Who can participate?** The course is particularly relevant for PhD-students skilled and experienced in chromatography and mass spectrometry in the fields of pharmaceutical analysis, biomedical analysis, clinical chemistry, proteomics, and metabolomics. The course is given in English as it is intended for international participation.

### More information and registration?

Visit our web-page <http://www.mn.uio.no/farmasi/english/research/national-phd-school/events/>, look at <https://theanalyticalscientist.com/issues/1118/those-who-can-teach-pharma-stars/>, or contact Professor Stig Pedersen-Bjergaard ([stigpe@farmasi.uio.no](mailto:stigpe@farmasi.uio.no)). Please sign up before 1/9, 2019.

