

# Two next generation mass spectrometers installed!

First test experiments showed that our new babies (QE1 & QE2)

can profile up to **1500** cancer proteins in 1 hour!!!!!!!!!!!!!!!!!!!!!!!!!!!!

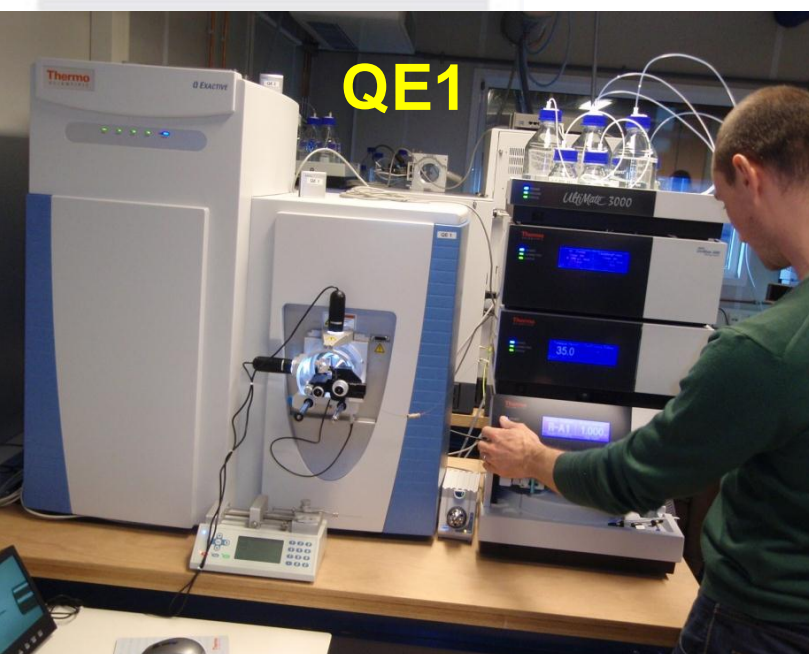


TO CELEBRATE THIS  
MILESTONE LEAP IN  
ANALYTICAL POWER OF THE  
OPL, YOU ARE CORDIALLY  
INVITED TO JOIN US FOR A  
DRINK!



**FRIDAY AFTERNOON  
APRIL 20, 16.30-18.00  
CCA coffee corner 1st floor**

PLANET ORBITRAP



The VUmc OncoProteomics Laboratory of the Dept. of Medical Oncology has recently installed two high resolution tandem mass spectrometry platforms, the newest versions of the ever-improving Orbitrap family (QExactive). Grant support was derived from various sources, including generous support of CCA/V-ICI. The new instruments were installed in the past month, and first test measurements were successful. The mass spectrometers will enable proteomics at unprecedented speed and sensitivity, and will not only be used for biomarker discovery, but will also enable phosphoproteomics for personalized medicine.

For more information on the research activities of OncoProteomics Laboratory, please visit [www.oncoproteomics.nl](http://www.oncoproteomics.nl)