



# KSOP-QMat Summer School 2020

## **Biosensing through ellipsometric Surface Plasmon Resonance**

**Aurélien Bruyant**

Université de Technologie de Troyes

The master class will focus more on the third application, where integrated ellipsometry is coupled with a surface plasmon resonance detection system to enable advanced bio-detection, especially for biomedical applications (e.g. detection of viruses or antibodies).