



We kindly invite to participate our Workshop:

## Quartz Crystal Microbalance with Dissipation Monitoring (QCM-D) - a real-time, nanoscale technique for analyzing surface phenomena including thin film formation, interactions and reactions.

Date and location: 11th of May 2018 r.

**Jerzy Haber Institute of Catalysis and Surface Chemistry, Polish Academy of Sciences, Niezapominajek 8, Kraków.**

Plan of Workshop:

10:00 – 10:15	Registration	
10:20 – 10:30	Welcome and host talk	
10:30-11:15	Gabriel Ohlsson	QSense technology and application overview
11:15-11.45	Tomasz Kobiela	Early detection of skin cancers through the use of QCM-D
11:45-12.00	Paulina Komorek	Application of QCM-D Method to Analysis Structure of Protein Monolayer
12:00-12.15	Karolina Tokarczyk	Understanding the Mechanism of PAMAM Dendrimer Adsorption onto Hydrophilic and Hydrophobic Surfaces Using QCM-D Technique
12.15- 13.00	Lunch break	
13:00 – 13.45	Gabriel Ohlsson	Optimizing experimental conditions
13.45 – 14.30	Gabriel Ohlsson	Dfind software overview, Dfind application – presentation and hands-on demonstration
14:30 -14.45	Summary	
14.45 -15:30	Coffee break and discussions	

The event is free-of-charge. The number of seats is limited. Please, **REGISTER** for the workshop.

**Registration:** Agnieszka Kowalczyk, [kowalczyk@lot-gd.pl](mailto:kowalczyk@lot-gd.pl)