



Core Facility Biomolecular  
Interactions and Crystallization,  
CEITEC Masaryk University

26/04/2017

10:00 – 11:00

Building A5/107  
Kamenice 5, Brno

would like to invite you to

# Microscale Thermophoresis Lecture & Consultation

## Dr. David Witte

Senior specialist, NanoTemper Technologies

Microscale thermophoresis is based on physical principle of measuring changes of the mobility of molecules in microscopic temperature gradients. Movement of molecules along the temperature gradient is called thermophoresis. This method allows to detect changes in hydration shell, charge or size of molecules and thus detect biomolecular interaction.

The lecture will be focused on introduction of new analysis software and newly developed labeling kits. No registration - number of seats is limited only by room.

After lecture there will be a possibility to go through already measured data and discussed them with expert in this field! If you are interested in discussion part, please let us know.

Contact e-mail: [bic@ceitec.cz](mailto:bic@ceitec.cz)

