



Core Facility Biomolecular
Interaction and Crystallization,
CEITEC Masaryk University

would like to invite you to

20/04/2016

CEITEC MU

Kamenice 5, Brno
Entrance from Studentská street

WEDNESDAY

 START: 09.00

Microscale Thermophoresis lecture

Seminar room 211 building A35

delivered by

Dr. Beate Kern

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.

Lecture will be focused on introduction of Microscale Thermophoresis, assay development, data evaluation and discussion about measured data.

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