

MicroScale Thermophoresis at the Vienna BioCenter

VBCF Protein Technologies Facility

MicroScale Thermophoresis (MST) is a novel method to measure molecular interaction *in vitro*, available at the Vienna BioCenter Core Facilities (VBCF) since 2013. This workshop is intended for both MST beginners and experienced users. The afternoon session with experts present is intended to discuss experiments and help users analyze their own data sets.

Arthur Sedivy
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Marco Schwieder
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9.00 – 9.05

Welcome

Arthur Sedivy, VBCF-ProTech & Marco Schwieder, NanoTemper Technologies

9.05 – 9.45

Measuring binding affinities with MST. What is new?

Katarzyna Walkiewicz, NanoTemper Technologies

9.45 – 10.15

MicroScale Thermophoresis and additional effects measured with the NanoTemper Monolith

Arthur Sedivy, VBCF-ProTech

10.15 – 10.30

VBCF User Presentations Part I

10.30 – 10.45

Coffee Break

10.45 – 11.15

VBCF User Presentations Part II

11.15 – 12.00

Meet Dianthus and Prometheus: the new tools for fast & highly sensitive hit screening

Marco Schwieder, NanoTemper Technologies

12.00 – 13.00

Lunch Break

13.00 – 16.00

Live demo of the instrument and discussion of user data

Please bring your own data or publications with data you would like to assess!

Wednesday
May
29

1030 Wien
VBC2
Viehmarktgasse 2A
Seminarraum EG

