

Symposium & Workshop on Microscale Thermophoresis

30. 06. - 01. 07. 2015.

Division of Biochemistry
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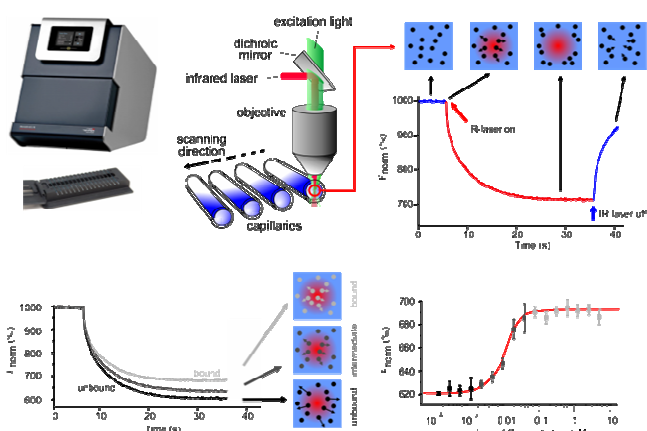
MST Symposium & Workshop

- ▶ Attend our guest speaker's talks on MST
- ▶ Discuss with NanoTemper experts
- ▶ Meet other users
- ▶ Test *Monolith* instruments: NT.115, NT.115^{Pico} and NT.LabelFree
- ▶ Measure your own samples
- ▶ Find solutions for difficult experiments

Agenda

- ▶ Day 1:
 - Seminar: MST technology and applications
 - Guest speaker's talks
 - Experimental work on user samples
 - Poster session
- ▶ Day 2:
 - Seminar: Assay optimization and data analysis
 - Guest speaker's talks
 - Experimental work on user samples
 - Wrap up session

MicroScale Thermophoresis Technology



K_d plus

- ▶ Calculate affinities in very short time
determine K_d as you measure
- ▶ Optimize assays quickly
judge and improve sample quality
- ▶ Benefit from close-to-native conditions
all buffers/bioliquids, immobilization-free
- ▶ Interactions of many types of molecules
proteins, nucleic acids, small molecules, ions, aptamers, sugars, multiprotein complexes, liposomes, membrane preparations and others
- ▶ Work flexibly
all molecule weights, pM to mM binding affinities, small amounts, sensitive samples

To join the workshop, please register via e-mail: nanotemper.mstworkshopzagreb@gmail.com