



## Monolith (MST) and Prometheus (nanoDSF) Seminar



**Life Sciences Institute Library – Room 3040**

**Friday, 11/9/2018**

**10:30 – 11:30 Presentation**

**11:30 – 12:00 Q & A**

NanoTemper Technologies offers instruments for advanced biochemical characterization of your proteins. The **Monolith** uses Microscale Thermophoresis (MST) to quickly generate Kd values for a wide variety of interactions including protein:protein, small molecules, DNA/RNA, and antibodies. The **Prometheus** uses nanoDSF to monitor protein unfolding using the intrinsic fluorescence of your protein (no dye needed!). **Tycho** is our newest instrument; it quickly assesses the quality of any protein in 3 minutes for a fast go/no go determination. **All systems** use only 10 uL of sample per data point, and use a capillary-based system to eliminate the need for fluidics maintenance. These systems can be introduced into your research throughout many stages of your workflow.

### Questions?

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