

Seminar

# Sample Preparation for Microfluidic Platforms

Sample preparation, i.e., the dilution and/or mixing of fluids in certain ratios, plays a crucial role in several medical applications. Microfluidic devices or Labs-on-Chips (LoCs) got established as a suitable solution to realize this task in a miniaturized, integrated, and automatic fashion. Over the years, a variety of different microfluidic platforms emerged, which all have their respective pros and cons. Numerous approaches for sample preparation have been proposed for these platforms.

## Contact

yasamin.moradi@tum.de

## Advisors

Yasamin Moradi