Contribution ID: **7** Type: **not specified**

Rapid prototyping of glass-polymer-hybrid injection devices for time-resolved serial crystallography

The work would include the screening of 2PP process parameters to obtain reproducible fully glass-based micromixers and nozzles with the Nanoscribe; device assembly in the nozzle lab; jetting tests via high-speed videography under brightfield as well as fluorescence microscopy mixing studies and particle image velocimetry with the laser illumination.

Group

FS-ML

Project Category

A4. Development of experimental techniques

Special Qualifications

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