

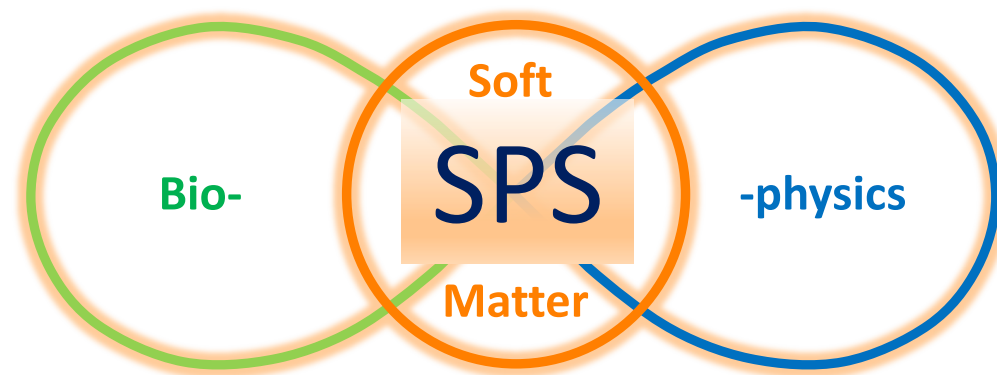
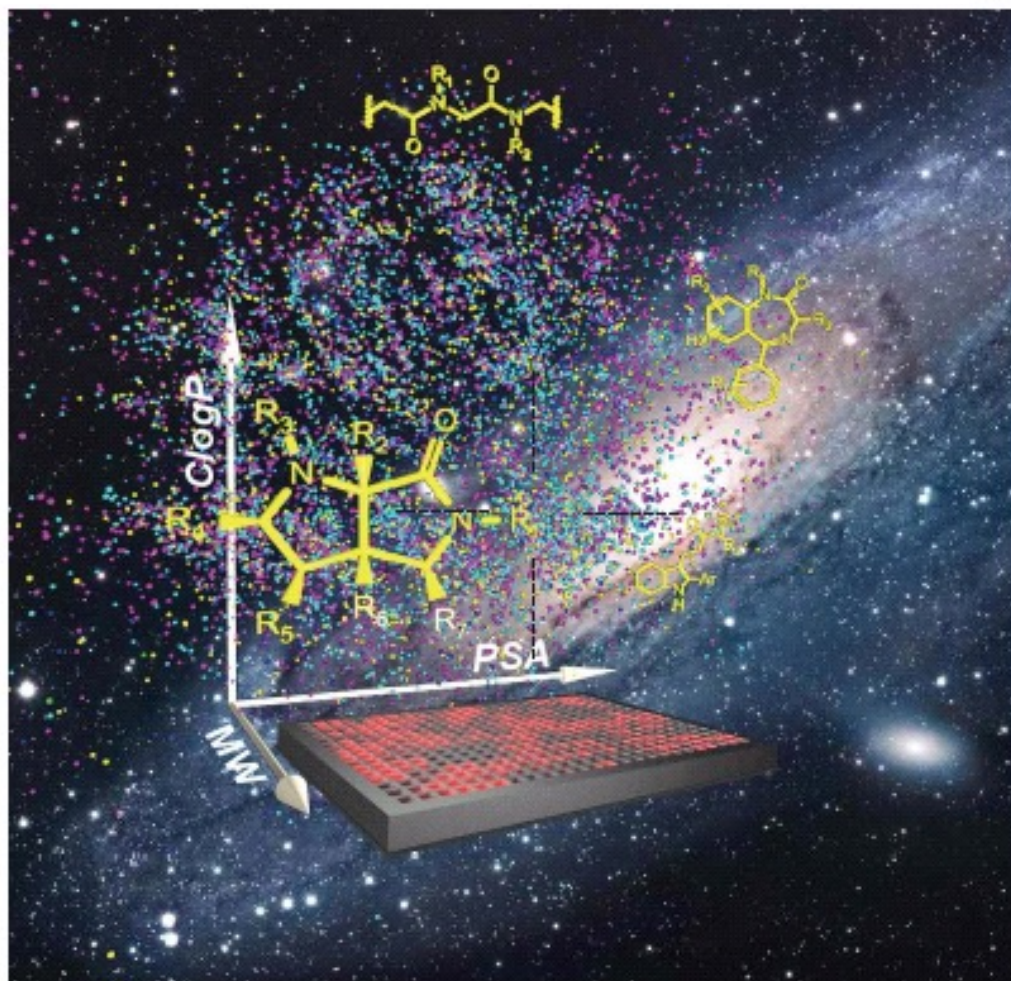
Biophysics and Soft Matter – *New focus of the SPS section*

Christof Fattinger on behalf of the Swiss Physical Society (SPS)

ETH Zürich, Sept 10th, 2024

Exploiting Chemical Diversity for Drug Discovery

Paul A. Bartlett, Michael Entzeroth, Editors



Bio- meets physics via Soft Matter @ SPS
new focus of the section – scientific motivation

Biophysics and Soft Matter sessions at SPS Annual Meeting in Sept 2024

This session is organized in collaboration with *LS2 - Life Sciences Switzerland*, and the *Swiss Soft Days*.

- ... contributions on **physics-based research to the study of living systems**.
- ... contributions on **engineering physics and materials for new methods and applications for use in biology and medicine, both from the academic and the industrial sector of the life sciences**.
- A **special focus** of the *Biophysics and Soft Matter* session is the **transition of research topics from 'basic' to 'applied'**, including biotech start-ups and the interactions between the academic and the industrial sector of the life sciences in Switzerland.

Contacts: Christof Aegerter, Christof Fattinger (SPS Section chairs), Sahand Rahi (representative of LS2, Systems Biology Section), Lucio Isa (representative of the Swiss Soft Days)

Biophysics and Soft Matter section – 3 strategic goals

- Foster contributions from the Life Sciences at SPS Annual Meetings
- Make the Biophysics and Soft Matter session attractive for participants from the life science industry
- Provide a forum for interactions between researchers in academia and the life science industry at the SPS Annual Meetings

A. Frutiger, et al., Principles for Sensitive and Robust Biomolecular Interaction Analysis: The Limits of Detection and Resolution of Diffraction-Limited Focal Molography, Phys. Rev. Appl. 11, 014056 (2019)

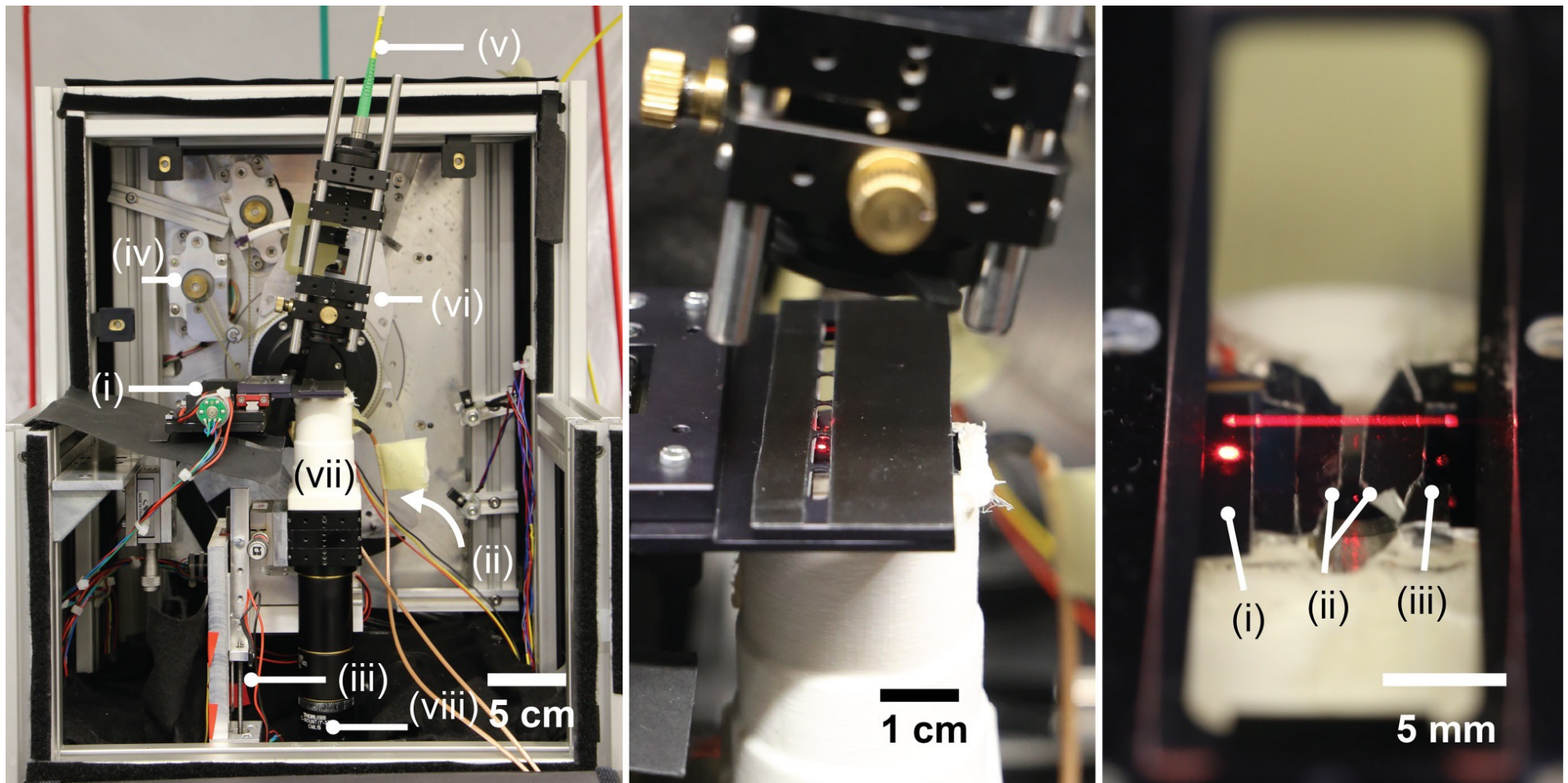


FIG. 15. MoloReader configuration

Visit the exhibition at this conference today and tomorrow



MoloReader – in the exhibition on Tuesday and Wednesday

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