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Type: **Invited talk**

Status of the FORMAX (Forestry) Beamline

Tuesday 27 August 2024 16:50 (20 minutes)

The ForMAX beamline at the MAX IV Laboratory provides multiscale and multimodal structural characterization of hierarchical materials from nm to mm length scales, by combining small- and wide-angle x-ray scattering (SWAXS), scanning SWAXS imaging, and full-field microtomography [1]. The construction and operation of the beamline is funded by the Knut and Alice Wallenberg Foundation and industrial partners to advance research and development of sustainable materials and specialty chemicals from the forest, but it is also open for general users within, e.g. materials science, food science, and biomedical imaging. We will present the beamline and selected scientific results from the first year of user operation.

[1] K. Nygård et al., J. Synchrotron Rad. 31, 363-377 (2024).

I plan to submit also conference proceedings

No

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