

## **ForMAX - Forest Industry at MAX IV**

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ForMAX is a new initiative at MAX IV, funded by Swedish forest industry and private foundations, to advance research and development of new materials and specialty chemicals from forest raw materials. The ForMAX project is twofold: First, it consists of a beamline focusing on multi-scale structural characterization of wood-based hierarchical materials, from sub-nm to mm length scales, by combining small- and wide-angle x-ray scattering (SAXS/WAXS), scanning SAXS/WAXS imaging, and full-field tomography. The ForMAX beamline is presently in the detailed design phase, and we expect first expert users in late 2021. Second, the ForMAX project constitutes a portal, which facilitates access to MAX IV of new industrial and academic users within the field. The ForMAX portal will provide courses and workshops, access to ForMAX and other beamlines at MAX IV, as well as extended assistance with experiments. We expect to start the ForMAX portal already in 2018.