Deliverables and Dissemination

The ILC will validate the protocols for measuring CNM crystallinity by PXRD with Rietveld modelling.

The ILC results will be used to determine uncertainty estimates and to provide the pre-normative validation data required for the ISO Technical Specification.

Results may also be published in a peer-reviewed journal and/or disseminated at relevant conferences.

Participation / Funding

Participants with expertise in PXRD will be recruited, aiming primarily at scientists with specific expertise in cellulose nanomaterials and those with prior experience with Rietveld modelling.

Participation is funded by in-kind contributions from the participants.

Status

The project will start in spring 2021. Samples will be sent to participants in summer 2021. Results should be reported within a month of receiving the samples and a final report should be completed by spring 2022.

For more information:

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