

Newsletter #13 – 8th of May, 2017

**Are you growing crystals ...
but mostly growing FRUSTRATED instead by the results
you get from traditional methods ?**

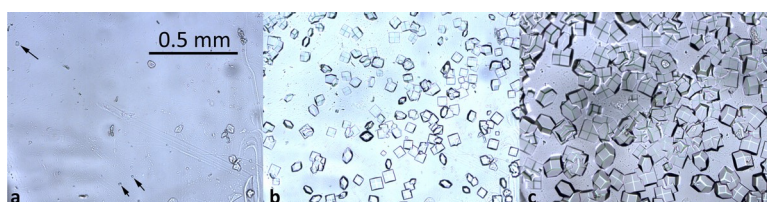
Discover NatX-ray's Opticryst™

The Opticryst™ is NatX-ray's exclusive solution for a rational approach to crystal growth:

This automated bench allows the exploration of the crystallization phase diagram through the precise control of the temperature and the precipitant solution in a unique crystallization batch cell.



→ control the density and size of your crystals !



Results obtained with the Opticryst™ (images courtesy of M. Budayova-Spano, IBS, France):

(a) initial crystallization conditions (b) small crystals for serial crystallography/X-FEL diffraction (c) large crystals for X-ray / neutron diffraction

Find more in: Junius et al. "A crystallization apparatus for temperature-controlled flow-cell dialysis with real-time visualization", *J Appl Crystallogr.* 2016 Apr 22;49(Pt 3):806-813.

Meet us at the ACA 2017 meeting

Booth # 412



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