Dear Stefan

If you are attending the ACA or ECM meeting this summer, we would be delighted to welcome you to our booth and poster presentation. Find out about our latest developments in crystallization automation using Oryx robots from Douglas Instruments.

Phase diagram optimization

Learn about our newest experiment protocols for phase diagram optimization. These experiments allow you to sample the accessible crystallization space for your protein and hit condition. Only a small volume of protein is required (typically 10-15 μ L).

rMMS microseeding and seed stock optimization

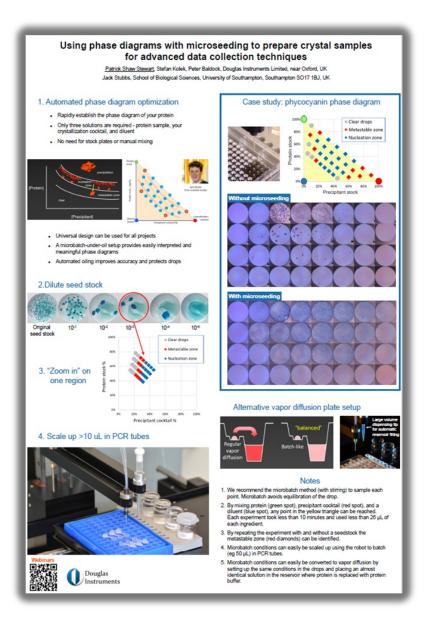
Visit our booth to collect a free rMMS microseeding toolkit. The kits contains everything you need to prepare an rMMS experiment. The image above (top) is from a seed stock dilution optimization experiment - systematic seed dilution experiments can be a fantastic way to control the number and size of crystals.

Poster presentation

"Using phase diagrams with microseeding to prepare crystal samples for advanced data collection techniques"

This poster has a practical workflow combining phase diagrams with microseeding to improve reproducibility and optimise crystal quality.

Click the image below to view a preview PDF, and be sure to stop by our poster session to discuss the methods and results in more detail.



We look forward to seeing you there!

Best regards,

Douglas Instruments Newsletter@douglas.co.uk









