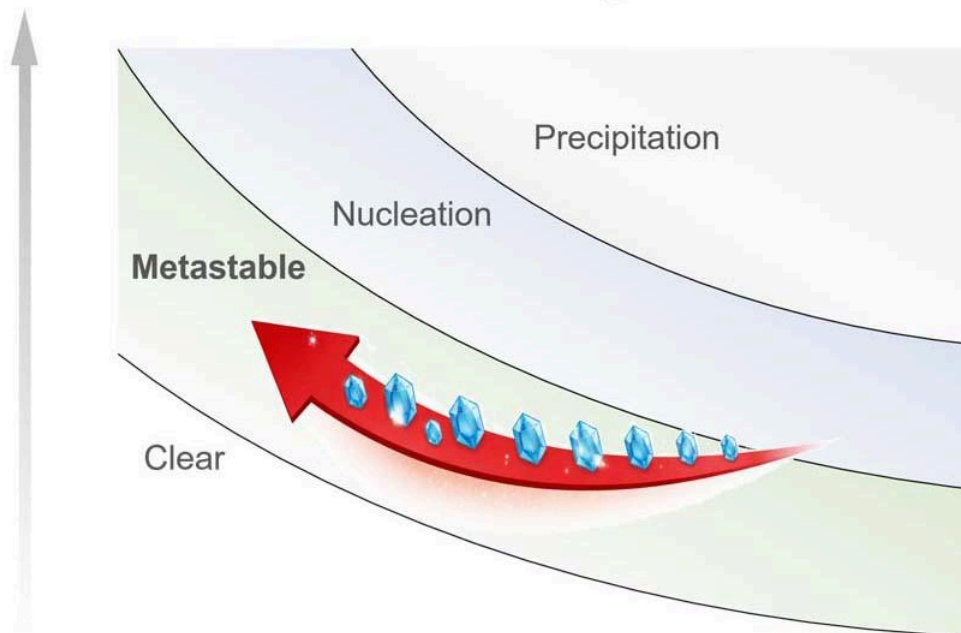


# **Unlock** the Metastable Zone with an Oryx!



## + rMMS Microseeding

Screen with concentrated seed stock down to 5 nL

## + Phase Diagram Optimization

Establish the phase diagram for your protein

## + Seedstock Optimization

Systematically test different seed stock dilutions to control the number and size of crystals

Dear Crystallographer

Unlock the power of the metastable zone! The following tools allow nucleation and crystal growth to be separated and precisely controlled.

### **rMMS Microseeding**

Get new hits in different conditions, different morphologies and better-diffracting crystals by adding seed stock to a random screen.

[www.douglas.co.uk/mms](http://www.douglas.co.uk/mms)

### **Phase diagram optimization**

Improve initial hits and know precisely where the metastable zone sits for your crystallization condition.

### **Seedstock optimization**

Fine tune your seed stock and add it to metastable conditions to get the right size and number of crystals for your project.

<https://www.douglas.co.uk/oryx8#CrossMatrix>

## **Meetings, Conferences and workshops**

Visit our booth to hear about our latest news and developments!

Also, pick up our free [rMMS](#) microseeding tool kit.

### **[RAPi Data 2026, SLAC - Stanford, USA](#)**

4 May - 9 May 2026

### **[IUCr 2026, Calgary, Canada](#)**

11 August - 19 August 2026

### **[ISBC2026, Granada, Spain](#)**

4 October - 9 October 2026

We look forward to seeing you there!

Best regards,

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