



# **Synchrotron X-ray Science for Life Sciences, Agriculture, Sustainability Sciences and Technology Innovation at CALS**

## **Thursday, May 8, 2025**

**Session I: Metals in Life Sciences: Introduction to CHESS X-ray Facility Techniques - Room 401 (12:30 PM - 1:00 PM)**

-Conveners: Jenny Wierman

**Session I: Metals in Life Sciences: Synchrotron X-ray Techniques in Advancing Studies in Plant Sciences - Room 401  
(1:00 PM - 1:30 PM)**

-Conveners: Louisa Smieska

**Session I: Metals in Life Sciences: Novel In Vivo Application of Synchrotron X-Ray Fluorescence Imaging to Assess Zinc  
Distribution in Duodenal Tissue - Room 401 (1:30 PM - 2:00 PM)**

-Conveners: Elad Tako

**Session I: Metals in Life Sciences: Current Review of Contaminant Risks in Baby Food Raw Materials - Room 401 (2:00  
PM - 2:30 PM)**

-Conveners: Amber Morey-Lanza