

2025 MIPS Seminar Program

 23 Jul 2024

 12:00 pm to 1:00 pm

 LT3

INTRODUCING LAB SUSTAINABILITY: PRACTICAL PRINCIPLES THROUGH GRASSROOTS AND LEADERSHIP COLLABORATION

Dr Tatiana Pinedo Rivera



Dr. Tatiana Pinedo Rivera is a Senior Process Engineer in Nanofabrication and Team Lead at the Melbourne Centre for Nanofabrication. With firsthand experience working in cleanroom environments—highly resource-intensive laboratories—Tatiana has developed a practical understanding of the challenges and opportunities involved in implementing sustainability principles in laboratory operations.

She co-leads sustainability efforts at the Melbourne Centre for Nanofabrication and was actively involved in the process of achieving the Green Level My Green Lab certification for MCN's cleanroom. Tatiana is the founder of the Labs Who Care Initiative and leads the Environmental Expert Working Group within the Australian National Fabrication Facility (MCN's mother organisation). She is also the co-founder and co-chair of the recent Lab Sustainability Group within ACTS (Australasian Campuses Towards Sustainability).

Tatiana has shared her experiences and insights through presentations at Monash University, nationally across the Australian National Fabrication Facility network, and internationally through the University/Government/Industry Micro/Nanotechnology Symposium (UGIM) network. Her seminar will focus on how grassroots initiatives - driven by everyday lab users - can lead to meaningful and lasting change in research environments.