

HOW TO FREE UP YOUR TIME – AUTOMATING ROUTINE LIQUID HANDLING



In this workshop, you will learn about the basics and principles of liquid handling automation. Using basic examples and hands-on practice, you will understand how to translate routine bench work into an automated workflow that frees your time to focus on research.

- **Liquid handling automation is a robotic instrument that can handle all liquid transfer tasks normally done by hand.**
- **Typically, liquid handling automation is deployed for more complex tasks, where precision and reproducibility are most important.**
- **When you are filling multiple 96-well plates or 384-well plates, or performing a lengthy manual protocol, automation can help to improve both the reproducibility and accuracy versus manual.**
- **You will find liquid handling automation in academic labs and industrial labs. They are used in core labs, R&D labs, and production environments.**

Date: April 23, 2024

Time: 11 a.m. - 1 p.m.

Life Sciences Innovation Building

150 New Scotland Ave, 12208

