

## FTIR WORKSHOP

Tues 6<sup>th</sup> Sept, 2022 | 9:00am - 5:00pm AEST

## UV-VIS WORKSHOP

Wed 7<sup>th</sup> Sept, 2022 | 9:00am - 5:00pm AEST

University of NSW, Kensington

REGISTER NOW

### You Are Invited To Attend Our Molecular Spectroscopy Workshop Series

We understand the importance of accurate, high quality results and want to give you the opportunity to learn how you can achieve these more effectively in your laboratory. Join us for informative presentations, practical and interactive workshops designed to help you improve your knowledge and productivity. We would like to invite you to come and join us to refresh and expand your knowledge.



#### Speaker:

**Dr. Tomer Simovich**

Tomer is the Senior Product Applications Specialist for the Materials Characterisation Platform (IR, UV-Vis, Thermal) at PerkinElmer, Australia. Tomer has worked with a vast range of scientists, researchers and technicians to support and develop their applications around Australia and New Zealand in areas such as polymer manufacturing, pharmaceutical, chemical analysis and academia. He has experience with characterisation tools for coatings and thin films, working on antifouling and superhydrophobic surfaces during his doctoral and post-doctoral research.

# Agenda

Venue: Spectroscopy Facility, Rm G31 Chemical Services Building (F10,) University of NSW, Kensington

## Tuesday 6<sup>th</sup> September, 2022

### FTIR Workshop

- 09:00 Welcome & Introduction
- 09:15 Background on the electromagnetic spectrum and FTIR theory
- 11:00 *Tea and coffee break*
- 11:30 FTIR instrumentation
- 13:00 *Lunch break*
- 14:00 Advanced FTIR accessories including microscopy
- 15:00 Software and applications
- 15:45 Lab hands-on with FTIR

## Wednesday 7<sup>th</sup> September, 2022

### UV-VIS Workshop

- 09:00 Welcome & Introduction
- 09:15 Background on the electromagnetic spectrum and UV-VIS spectroscopy
- 11:00 *Tea and coffee break*
- 11:30 Difference between basic and high-end UV-VIS and fluorescence instruments
- 13:00 *Lunch break*
- 14:00 Applications of UV-VIS instruments and advanced accessories
- 15:00 Lab hands-on with Lambda 1050 UV-VIS-NIR

**Registration : \$300/day (Credit card only)**

*Lunch and refreshments will be provided for each day of the event.*

Limited places available [REGISTER](#) your interest today.

Contact : [tomersimovich@perkinelmer.com](mailto:tomersimovich@perkinelmer.com) | 0400 949 858

For more information on our FTIR spectroscopy solutions visit our website.



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PerkinElmer Pty Ltd  
Building C, Level 2, Tenancy A  
211 Wellington Rd  
Mulgrave, VIC 3170  
AUSTRALIA  
P: 03 9212 8500  
E: [ausales@perkinelmer.com](mailto:ausales@perkinelmer.com)

