Inaugural UOW Light Microscopy Imaging and Analysis Seminar

Program

Tuesday 26 October

10:00-10:15   Introductions and Welcome
                       Chair: Nadia Suarez-Bosche

10:15-10:50   Fluorescence Analysis Facility Capabilities. An overview of Light Microscopy.
                       Speaker: Dr Nadia Suarez-Bosche, MH, University of Wollongong

10:50-11:30   A basic overview of software analysis that provides different utility: ImageJ,
                       Cell Profiler, QPath.
                       Speaker: Dr Luke McAlary, IHMRI, University of Wollongong

11:30-12:10   The potential of R and Python – a basic overview of applications for
                       researchers.
                       Speaker: Dr Claire Stevens, IHMRI, University of Wollongong

12:10- 13:00   BREAK

13:00-13:40   Uncover and extra dimension of imaging with Leica SP8 FALCON
                       Speaker: Dr Taryn Guinan, Application Specialist, Leica Microsystems

13:40-14:30   Intelligent Imaging Innovations in Australia
                       Speaker: Dr Stephen Thompson, Intelligent Imaging Innovations (3i)

14:30   Announcement of MicroWorld Image Competition Winners and Close of
                       Event