

# Maple Workshop

## Wednesday 07 September 10am – 4.30pm

---

University of Manchester, Williamson Building Room G.33

10:00 – 11:00	Presentation: An overview of Maplesoft Technologies with Q&A
11:00 – 11:15	Tea & Coffee
11:15 – 12:30	Hands-on Application Demonstration in Maple <ul style="list-style-type: none"> <li>• Statistics &amp; Data Science</li> <li>• Engineering Applications</li> <li>• CAS (Computer Algebra System) Physics</li> <li>• Finance &amp; Economics</li> <li>• CAS based learning tools for Mathematics and e-Assessment</li> </ul>
12:30 – 13:30	Lunch
13:30 – 15:00	Technical Training <ul style="list-style-type: none"> <li>• Basic Maple usage – <i>Talking to Maple, accessing help, entering mathematics, formatting</i></li> <li>• Basic Plotting – <i>2D &amp; 3D visualization</i></li> <li>• Programming and Function library – <i>Basic commands, basic data structures, an introduction to Maple programming</i></li> <li>• Connectivity to other tools – <i>MATLAB, Python, R, C..</i></li> <li>• Tips and Tricks – <i>Shortcuts, templates, common commands</i></li> </ul>
15:00 – 15:15	Tea & Coffee
15:15 – 16:30	Technical Training continued

Please contact Josh Bullen ([jbullen@maplesoft.com](mailto:jbullen@maplesoft.com)) in order to book your place.