

MapleSim Workshop

Thursday 15 September 10am – 4.30pm

University of Manchester, University Place Room 6.207

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 Modelling Demonstration in MapleSim <ul style="list-style-type: none"> • Electrical • Mechanical • Robotics & Mechatronics • Hydraulics & Pneumatics • Thermal & Heat-Transfer • Vehicle Engineering
12:30 – 13:30	Lunch
13:30 – 15:00	Technical Training <ul style="list-style-type: none"> • Principles of acausal modelling – <i>Building a simple multi-domain model</i> • Modelling process and interface – <i>Parameters, components, sub-systems, results</i> • Analysis tools – <i>Custom components, analysis templates, apps</i> • Incorporating non-linear models • Code generation – <i>C, Simulink, NI Labview, dSPACE</i>
15:00 – 15:15	Tea & Coffee
15:15 – 16:30	Technical Training continued

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