

Time-Table 2019 Porto AFM Training Workshop

Lectures in FCUP Library, Maths Dept., room 0.36, Ground Floor

Scanning Classes: Chemistry Dept, room -2.06, level -2

Data Class: Room 0.36

	Monday 15th April	Tuesday 16th April	Wednesday 17th April	Thursday 18th April
9:00 - 10:00				
10:00 - 10:45	Welcome and Introduction	AFM Operation	AFM Artifacts and Problems	Rui Rocha, CEMUP, Porto, AFM Applications in Materials
10:45 - 11:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00 - 12:00	AFM Instrumentation	Dr. Filomena Carvalho, IMM, Lisbon: "Force Spectroscopy: Biological and Biomedical Applications"	Dr. Marco Domingues, IMM, Lisbon: "Quantitative Imaging in Biological Applications"	Data Processing for AFM
12:00 - 14:00	Lunch	Lunch	Lunch	Lunch
14:00 - 15:00	AFM Modes	Sample Scanning Practical Class - Group A - 2pm - 6pm	Sample Scanning Practical Class - Group B - 2pm - 6pm	Data Analysis Class 2pm - 6pm
15:00 - 16:00				
16:00 - 16:15	Coffee Break			
16:15 - 17:15	Sample Preparation			
17:15 - 18:00				

Optional Meal: 19:00 - meet at Faculty Entrance.

Course Meal, 19:30. meeting place TBC