

Time	Topic
Day 1 – Mon 25th Jan	
09:00 - 09:30	Welcome Coffee and Safety Briefing
09:30 - 12:00	Introduction to EMBL-EBI bioactivity resources (John Overington)
12:00 - 13:00	Lunch
13:00 - 15:00	Overview of uses of bioactivity data (John Overington)
15:00 - 15:30	Tea Break
15:30 - 17:30	Review and discussion of student problems (Anna Gaulton/John Overington/Anne Hersey)
Day 2 – Tue 26th Jan	
09:00 - 10:30	Biology led querying (Anna Gaulton/John Overington)
10:30 - 11:00	Tea Break
11:00 - 12:30	Biology led querying (Anna Gaulton/John Overington)
12:30 - 13:30	Lunch
13:30 - 15:00	Problem solving in workgroups - biology use cases
15:00 - 15:30	Tea Break
15:30 - 17:30	Problem solving in workgroups - biology use cases
Day 3 – Wed 27th Jan	
09:00 - 10:30	Chemistry led querying (Anne Hersey/Louisa Bellis)
10:30 - 11:00	Tea Break
11:00 - 12:30	Chemistry led querying (Anne Hersey/Louisa Bellis)
12:30 - 13:30	Lunch
13:30 - 15:00	Problem solving in workgroups - chemistry use cases
15:00 - 15:30	Tea Break
15:30 - 17:30	Problem solving in workgroups - chemistry use cases
Day 4 – Thu 28th Jan	
09:00 - 10:30	Data integration and complex querying (SQL, etc.) (Bissan Al-Lazikani)
10:30 - 11:00	Tea Break
11:00 - 12:30	Data integration and complex querying (SQL, etc.) (Bissan Al-Lazikani)
12:30 - 13:30	Lunch
13:30 - 15:00	Patent querying (Trainer to be confirmed)
15:00 - 15:30	Tea Break
15:30 - 17:30	Prediction of bioactivity from chemical structure (Jeremy Besnard)
Day 5 – Fri 29th Jan	
09:00 - 10:00	Recap of material (John Overington)
10:00 - 10:30	Tea Break
10:30 - 12:30	Advanced applications: Use of protein structures - docking (Neil O'Boyle)
12:30 - 13:30	Lunch
13:30 - 15:00	Advanced applications continued : Use of protein structures - docking (Neil O'Boyle)
15:00 - 15:30	Course Close and Survey