



**SARDEGNA  
RICERCHE**

EMBL-EBI



## SLING Roadshow - Sardinia 2011: Small molecules in Bioinformatics

28 september 2011

Science and Technology Park of Sardinia

**Scientific Program:** Vicky Schneider - vicky@ebi.ac.uk

**Event Organizer:** Johanna Langrish - johanna@ebi.ac.uk

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**Trainers:** Gareth Owen and Jon Chambers

Programme	Day 1 - 28 September 2011	
Time	Subject	Trainer
09:30-10:00	Overview of EMBL-EBI	Jon Chambers EMBL-EBI
10:00-11:00	Introduction to ChEBI. Small molecules, structure representation. Exercises Introduction to ChEMBL.	Gareth Owen EMBL-EBI  Jon Chambers EMBL-EBI
11:00-11:30	Tea & Coffee Break	
11:30-13:00	Searching and browsing in ChEBI Exercises Searching for Bioactivity data Exercises	Gareth Owen EMBL-EBI Jon Chambers EMBL-EBI
13:00-14:00	Lunch	
14:00-15:15	ChEMBL: Structure-activity data accession, database schemas and data integration	Jon Chambers EMBL-EBI
15:15-15:45	Tea & Coffee Break	
15:45-16:30	ChEBI: Understanding the chemical ontology	Gareth Owen EMBL-EBI
16:30-16:45	Course Feedback	