

NorBOL workshop on DNA barcoding

Trondheim 25-27 March 2014

Museum of Natural History and Archaeology, Section of Natural History

Erling Skakkes gate 47 ([map](#))

Tuesday 25.03.2013	NTNU Vitenskapsmuseet	
11:00-12:00	Arrival of participants	
12:00 Stormrommet	Lunch	
13:00	An introduction to DNA barcoding, NorBOL and iBOL	Torbjørn Ekrem
13:30	Barcode of Life Data Systems (BOLD). Content and project management	Torbjørn Ekrem Elisabeth Stur
14:15	Collecting specimens and vouchering	Karstein Hårsaker
14:30	Coffee	Torbjørn Ekrem
14:45	Introduction to the practical part of the workshop	
15:30 – 18:30	Parallel sessions: 1) Uploading meta-data to BOLD 2) Photographing and uploading images to BOLD 3) Tissue sampling 4) Uploading of sequences and trace-files	Elisabeth Stur Torbjørn Ekrem Aina Mærk Aspaas
20:00	Dinner Frati, Munkegata 25	

Wednesday 26.03.2013	NTNU Vitenskapsmuseet	
9:00	Parallel sessions: 1) Uploading meta-data to BOLD 2) Photographing and uploading images to BOLD 3) Tissue sampling 4) Uploading of sequences and trace-files	Elisabeth Stur Torbjørn Ekrem Aina Mærk Aspaas
12:30 Stormrommet	Lunch	
13:30	Parallel sessions: 1) Uploading meta-data to BOLD 2) Photographing and uploading images to BOLD 3) Tissue sampling 4) Uploading of sequences and trace-files	Elisabeth Stur Torbjørn Ekrem Aina Mærk Aspaas
19:30	Dinner Mikrobryggeriet, Ravelsveita	

Thursday 27.03.2013	NTNU Vitenskapsmuseet	
9:00 Stormrommet	Analytical tools in BOLD	Torbjørn Ekrem
10:00	Parallel sessions: 1) Using BOLD's analytical tools 2) Photographing and uploading images to BOLD 3) Tissue sampling 4) Uploading of sequences and trace-files	Elisabeth Stur Torbjørn Ekrem Aina Mærk Aspaas
12:30 Stormrommet	Lunch	
13:30 Stormrommet	Parallel sessions: 1) Using BOLD's analytical tools 2) Photographing and uploading images to BOLD 3) Tissue sampling 4) Uploading of sequences and trace-files	Elisabeth Stur Torbjørn Ekrem Aina Mærk Aspaas
14:30 Stormrommet	DNA barcoding of liverworts,	Kristian Hassel
14:45 Stormrommet	DNA barcoding of bees, wasps and ants.	Frode Ødegaard
15:00 Stormrommet	Environmental barcoding.	Torbjørn Ekrem
15:15	Discussion/forum	
15:45	Closure	