

THEO MURPHY INTERNATIONAL SCIENTIFIC MEETING

Evolutionary analysis beyond the gene

Monday 17 – Tuesday 18 November 2014

Organised by Professor Chris Howe and Dr Jamie Tehrani

DAY 1				DAY 2			
SESSION 1 Phylogenetics of language and culture Chair: Chris Howe		SESSION 2 Phylogenetics of culture, folklore and music Chair: Odd Einar Haugen		SESSION 3 Phylogenetics of written traditions Chair: Heather Windram		SESSION 4 Methodology and future directions Chair: Jamie Tehrani	
09.00	Welcome by Sir Peter Knight FRS & Chris Howe						
09.05	Paul Heggarty Evolution, language and archaeology: models and realities	13.30	Jamie Tehrani 'Descent with imagination: folktale phylogenetics'	09.00	Barbara Bordalejo Phylogenetics and the scholarly edition	13.30	Vincent Moulton Powers and pitfalls of phylogenetic network methods
09.30	Discussion	14.00	Discussion	09.30	Discussion	14.00	Discussion
09.45	Quentin Atkinson Quantifying the legacy of cultural ancestry in the 21 st century	14.15	Sara Silva Comparative phylogenetic methods reveal an ancient origin for traditional Indo-European folktales	09.45	Michael Stolz Copying, emergence, and digital reproduction	14.15	Teemu Roos Crunching numbers for historical data analysis: Two examples of phylomemetic studies using statistical methods
10.15	Discussion	14.45	Discussion	10.15	Discussion	14.45	Discussion
10.30	Coffee	15.00	Tea	10.30	Coffee	15.00	Tea
11.00	Michael Dunn Linguistic evolution	15.30	Mark Collard Decisions and dilemmas in the phylogenetic analysis of material culture	11.00	Tuomas Heikkilä Scribes, scholars, computers. On the usefulness of computer-aided stemmatology for a medievalist	15.30	Chris Howe Future directions and challenges
11.30	Discussion	16.00	Discussion	11.30	Discussion	16.00	Discussion
11.45	Mark Pagel FRS Linguistics and cultural evolution	16.15	Heather Windram 'A favourite lesson': A phylogenetic analysis of Orlando Gibbons' Prelude in G	11.45	Wendy Phillips-Rodriguez Textual evolution in Sanskrit literature	16.15	Michael O'Brien Roundtable discussion
12.15	Discussion	16.45	Discussion	12.15	Discussion		

12.30	LUNCH	17.00	Dr Terence Charlston Harpsichord recital	12.30	LUNCH	17.00	CLOSE
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Draft programme 31 October 2014 – Subject to change