

## Monday 1

9:00-10:30	<b>Opening and greetings</b> Dean Vincenzo De Felice Head of Dept. Marco Marchetti PhD coordinator Fulvio Celico CEE Director Tassos Kotsakis Organizer Anna Loy
	<b>Introduction/review</b> Dennis E. Slice
10:30-11:00	Coffee break
11:00-12:30	<b>PCA, PLS, Classification</b> Dennis E. Slice
12:30-14:00	Lunch
14:00-15:00	<b>Software: Overview of available morphometrics software. Intro to R</b> Dean C. Adams, Dennis E. Slice
15:00-15:30	Coffee break
15:30-17:30	<b>Laboratory</b>

## Tuesday 2

9:00-10:30	<b>Allometry</b> Dennis E. Slice
10:30-11:00	Coffee break
11:00-12:30	<b>Semilandmarks on curves and surfaces</b> Dean C. Adams
12:30-14:00	Lunch

14:00-15:00	<b>Semilandmarks in R</b> Dean C. Adams, Dennis E. Slice
15:00-15:30	Coffee break
15:30-17:30	<b>Laboratory</b>

## Wednesday 3

9:00-10:30	<b>Asymmetry</b> Dennis E. Slice
10:30-11:00	Coffee break
11:00-12:30	<b>Phylogeny and comparative methods</b> Dean C. Adams
12:30-14:00	Lunch
14:00-15:00	<b>Software for Asymmetry and Comparative methods</b> Dean C. Adams, Dennis E. Slice
15:00-15:30	Coffee break
15:30-17:30	<b>Laboratory</b>

## Thursday 4

9:00-10:30	<b>Evolutionary phenotypic trajectories: Evolutionary convergence and parallelism</b> Dean C. Adams
10:30-11:00	Coffee break

11:00-12:30	<b>Methods for quantifying and comparing rates of phenotypic evolution using a phylogeny</b> Dean C. Adams
12:30-14:00	Lunch
14:00-15:00	<b>Spatial data in geometric morphometrics</b> Andrea Cardini
15:00-15:30	Coffee break
15:30-17:30	<b>Software: MorphoJ</b> Andrea Cardini <b>Laboratory</b>

## Friday 5

9:00-10:30	<b>Ontogeny, phylogeny and geometric morphometrics</b> Pasquale Raia
10:30-11:00	Coffee break
11:00-12:30	<b>Shape, function and phylogeny</b> Paolo Piras <b>Finite element modeling in biological studies</b> Luciano Teresi
12:30-14:00	Lunch
14:00-15:00	Participants reports and general discussion
15:00-15:30	Coffee break
15:30-17:30	Conclusions and farewell