



eVolutus WORKSHOP

Crossing Scales in Modelling of Foraminifera

Wednesday - June 17, 2015, from 10:00 to 16:00, with a lunch break
Plymouth University
<http://www.tmsoc.org/foram-nanno-2015/>

This one-day W.3 Workshop is on the fourth day of the Micropalaeontological Society Foraminifera and Calcareous Nannofossil Groups Spring Meeting at Plymouth, June 14-18, 2015

Foraminifera are best suited for studying multiscale genotypic, phenotypic, ecological and macroevolutionary trends. Their algorithmic architecture, exceptional fossil and extant record make them excellent model organisms. This workshop will present state-of-the-art in foraminiferal modelling and stimulate brain storming discussions focused on future prospect of modelling. We would like to welcome all scientists interested in contributing by sharing, summarising and publishing all essential ideas to develop a novel algorithmic framework. Based on your input, eVolutus software will be developed to simulate simplified genetic, morphogenetic, physiological, ecological, and microevolutionary interactions. Workshop participants will be invited to become active contributing co-authors. We plan to focus on three main scale levels:

1. Genotypic and phenotypic level
2. Microhabitat level
3. Population and macroevolutionary level

For further information, please contact:

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The Micropalaeontological Society

