



# ECM 2011

## VI<sup>th</sup> European Congress of Mammalogy

Université P. et M. Curie - Muséum national d'Histoire naturelle  
Paris – 19 to 23 July 2011

### **20. Macroevolution: pattern and processes**

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This session welcomes any contributions that describe the pattern of evolutionary history of mammals over the scale of geological time. Among issues that may be presented are the origin of the major living lineages, the emergence of key adaptations, the exploitation of novel adaptive niches, the broad evolutionary trends in lineages, the major transitions, etc. Contributions using multiple data sources (i.e., from paleontology, evolutionary developmental biology, comparative genomics, molecular biology, etc.) and those that address the potential implications and usefulness of paleontological/macroevolution information for understanding processes will be preferred. Purely systematic work or taxonomic description will not be accepted.