63rd Symposium on Vertebrate Palaeontology and Comparative Anatomy

24th Symposium of Palaeontological Preparation and Conservation with the Geological Curators’ Group

Southampton (Ocean and Earth Sciences, National Oceanography Centre):
31st August to 4th September 2015

SVPCA Posters

Chris Barker et al.
Complex neurovascular network in the rostrum of Neovenator salerii

Karl Bates et al.
Temporal and phylogenetic evolution of the sauropod dinosaur body plan

Gemma Benevento & Matt Friedman
Changes in mammal disparity across two fossil Lagerstätten sites from the Mesozoic and Cenozoic

Emma Bernard et al.
Update on work from Woodeaton Quarry, Oxford, UK and the use of volunteers in large scale collection projects

Hebert Bruno Nascimento Campos et al.
A new dinosaur ichnosite from the Early Cretaceous Sousa Formation, northeastern Brazil

Gilles Cuny et al.
A new Devonian-Carboniferous boundary shark from the Old Red Sandstone of East Greenland

Serjoscha Evers & Roger Benson
Getting into their heads: comparative neuroanatomy of the Late Cretaceous sea turtle Rhinocelos
Grant Field & David Martill
A new specimen of cf. *Susisuchus* (Crocodylia, Neosuchia) with soft tissue preservation from the Crato Formation (Cretaceous, ?Aptian) of Brazil

Davide Foffa *et al.*
New specimen and revision of the Late Jurassic teleosaurid *Steneosaurus* ‘megarhinus’

Craig Fraser
The first comprehensive insight into the histology of the basal ornithopod, *Hypsilophodon foxii*, from the Isle of Wight

Rebecca Groom *et al.*
The osteohistology of the Lower Jurassic ichthyosaur *Ichthyosaurus anningae* and *Ichthyosaurus communis* from the Lias of Dorset, UK

Carl Harrington *et al.*
An important plesiosaur discovery from the Oxford Clay: how cooperation between science and industry is benefitting palaeontology

Maria E. C. Leal *et al.*
Eocene Tarpons from the North Sea Region, Denmark and UK

Jeff Liston *et al.*
Daggers, swords, scythes and sickles: pachycormid fins as ecological predictors

Jeff Liston *et al.*
New data on Early Jurassic theropod diversity and feeding behaviour in the Lufeng Formation of Yunnan Province, China

Sophie Macaulay *et al.*
Exploring the relationship between muscle fascicle length, muscle length change and joint motion in the archosaur hindlimb

Jamie MacLauren *et al.*
Ecomorphology of the perissodactyl metacarpal: comparing traditional and geometric morphometric approaches

Elizabeth Martin-Silverstone *et al.*
Initial report of feeding traces on Early Jurassic fissure fill material from St. Bride’s Island, South Wales

Carlos de Miguel Chaves *et al.*
Evaluating the tetrapod diversity from the Late Triassic of Manzanera (Teruel, Spain)

Pedro Mocho *et al.*
Is *Spinophorosaurus nigerensis* a dinosaur with caudal spike osteoderms?

Pedro Mocho *et al.*
Morphological and laminae pattern variation along the neck of the eusauropt 

Iván Narváez *et al.*
Paleobiogeographical implications of the identification of a new species of basal eusuchian crocodyliform from the Late Cretaceous of Lo Hueco (Cuenca, Spain)

Adrián Páramo *et al.*
Two types of appendicular bones of titanosaurs (Dinosauria, Sauropoda) from Lo Hueco (Fuentes, Cuenca)
Alex Peaker
A brief account of the history of Dinosaur Isle and its’ collections (1820-2015)

Adán Pérez-García et al.
Identification of a member of the “Palaeochelys s.l. – Mauremys group” (Testudines) in the early Oligocene of Boutersem (Belgium)

Adán Pérez-García
A potential podocnemidid turtle from the early Eocene of the British Wittering Formation

Adán Pérez-García
The basal eucryptodiran turtle Thalassemys in the British record: systematic and paleobiogeographic implications

Sophie Regnault et al.
Evolutionary history of the patella in Mammaliaformes

Aubrey Roberts et al.
A fresh look at Colymbosaurus (Owen, 1840) with new material from Late Jurassic of Svalbard

Laura Säilä & Nicholas Matzke
Around the world in 146 dogs: a new global fossil canid phylogeny and the historical phylobiogeography of Caninae

Bo Schultz et al.
An exceptional fossil lagerstätte – the Fur Formation (lowermost Eocene) of Denmark, a marine diatomite with limestone boulders

Sarah-Jane Strachan & Stuart Pond
Microstructure of ankylosaur pelvic shield from the Early Cretaceous, Isle of Wight

Elspeth Wallace et al.
Crocodilian tooth morphology and niche partitioning in the Hell Creek Formation (South Dakota, USA)

David Ward & Bretton Kent
A new giant species of thresher shark from the Miocene of the United States and Malta