



**Monte da Caparica  
Portugal**

**October 3<sup>rd</sup> – 7<sup>th</sup>, 2017**

**VI Symposium**

**EGGS & BABIES  
2017 PORTUGAL**

**Fourth Circular**

Hosted by:



**FACULDADE DE  
CIÊNCIAS E TECNOLOGIA  
UNIVERSIDADE NOVA DE LISBOA**

In collaboration with:



## VI Symposium on Dinosaur Eggs and Babies – Fourth Circular

The Symposium is almost here! In this circular you will find presentation guidelines and the provisional programme. If you detect any errors, please send an email to

info.dinoeggs@campus.fct.unl.pt

REMEMBER!

If you have not registered, you can do so in the following link:

<https://questionarios.fct.unl.pt/index.php/834285/lang-en>

Payment information

By popular request we have added a new guest/spouse registration level.

### Late inscription

Normal fee	200 €
Student fee	150 €
Guest/Spouse*	50 €
Field Trip	100 €
Symposium dinner	25 €

\*For guests of primary registrants only. Does not include documentation or certificates. Guests attending the field trip and/or symposium dinner must pay the corresponding fees.

Payments should be made via bank transfer to the following account, **adding full name and Vldinoeggs inscription as subject**

NOVA.ID.FC

Banco Millennium BCP

Rua Aurea, 130, Piso 3, 1100-063 Lisboa, Portugal

IBAN - PT50 0033 0000 4545 3868 940 05

SWIFT – BCOMPTPL

Regarding accommodation: We strongly recommend to all participants to choose a hotel in Pragal or Almada, as prices are significantly lower than in Lisbon. Furthermore, the symposium venue is easily accessible from this municipalities, via Metro Sud.

Here is a map with the key locations. It will be updated with new info.

<https://goo.gl/h17jVx>

The venue is the Library of the Sciences and Technology Faculty of Universidade Nova de Lisboa. Detailed information on how to reach the Campus can be found here

<http://www.fct.unl.pt/en/about-fct/how-get-fct>

## Presentation Guidelines

### **Guidelines for poster presentation**

Posters must be presented in a physical support (i.e no screens for digital posters will ne available)

Poster format is vertical DIN A0 (841 mm wide 1189 mm high). We can print your poster in our university facilities. To use this service, please email a pdf or tif of your poster to [info.dinoeggs@campus.fct.unl.pt](mailto:info.dinoeggs@campus.fct.unl.pt), with the subject PRINT POSTER before September 20th. All costs will be charged to you upon registration.

### **Guidelines for oral presentation**

Oral presentations are scheduled for 15 minutes, plus 5 minutes of questions. Please try to adjust to the available time. Both Window and Mac computers, equipped with audio systems, will be available for presentation. We recommend Power Point, Adobe Acrobat or Prezi for your presentations.

### **Guidelines for video presentation**

Eight-minute video presentations are welcome. Note that your presence in the room is required for this format of presentation, as the video show must be followed by 5 minutes of discussion and questions.

Please submit your videos in mp4 or avi format. We strongly recommend you send us your video before September 20th to avoid technical issues during presentation.

## **Tuesday - October 3rd**

18:00 – Registration and Ice breaker party

## **Wednesday - October 4th**

8:00 - Registration

9:00 - Ferguson -Nest site taphonomy of colonial ground nesting birds at Bowdoin National Wildlife Refuge, Montana.

9:20 - Moreno-Azanza - Vertical distribution of eggshell fragments as a proxy for lake dynamics.

9:40 - Varricchio -Modern comparative taphonomy: the relationship between nesting site, skeletal assemblages and reproductive attributes.

10:00 - Sellés - Global and quantitative analyses indicate titanosaurs nesting on inland environments.

10:20 - Coffee break and Poster session

11:00 - Inauguration

11:30 - KEYNOTE: Octávio Mateus - Fossil clutches, eggs and embryos from Portugal

12:30 - Lunch

14:00 - Oser - Dinosaur eggshell of the Western Interior Basin, USA: A new assemblage from the Upper Cretaceous (Campanian) Kaiparowits Formation of Grand Staircase-Escalante National Monument, Utah.

14:20 - Barta - Eggshell associated with a new troodontid taxon from the Upper Cretaceous Ukhaa Tolgod Locality, Mongolia.

14:40 - Vremir - Megaloolithid eggs and nests from the late Maastrichtian of Sebes area (Transylvanian Basin, Romania).

15:00 - Zheng - Bone histology and osteology of juvenile *Liaoningosaurus paradoxus* (Ornithischia: Ankylosauria).

15:20 - Zhang - Reuse of mixed-dinosaur-species breeding site on fluvial deposits of Yunxian Basin, Hubei, China.

15:40 - Coffee break

16:00 - KEYNOTE: Mark Norell - Eggs, nests and babies of Ukhaa Tolgod- a Late Cretaceous Locality in Mongolia's Gobi Desert.

## **Thursday - October 5th**

- 9:00 - Panades I Blas - Testing the utility of gaussian mixture models in parataxonomic analyses.
- 9:20 - Fernández - The first avian egg from Río Negro Province, Argentina (Allen Formation, Upper Cretaceous).
- 9:40 - Wiemann - The biomolecular paleontology of dinosaur eggshells: a synthetic, chemoecological perspective.
- 10:00 - Zelenkov - Neogene to Pleistocene fossil ostrich eggshell: evolution of Struthionidae in the old world correlated with evolutionary history of bird faunas.
- 10:20 - Coffee break and Poster session
- 11:00 - Deeming - Pelvis morphology suggests that early Mesozoic birds and dinosaurs were too heavy to contact incubate their eggs.
- 11:20 - Mikhailov - Squamatic ultrastructure as a key character of onithoid-type eggshell.
- 11:30 - KEYNOTE: Yves Nys - Mechanisms of bird eggshell formation: structure, molecular control of mineralization and biological regulation in hens.
- 12:30 - Lunch
- 14:00 - Araujo - The first ornithomimid embryo in a shell with a single structural layer: a challenge to orthodoxy.
- 14:20 - Chapelle - Studying some of the world's oldest known dinosaurian embryos using synchrotron microtomography.
- 14:40 - Yang - A new embryo-bearing egg clutch reveals asynchronous hatching of oviraptorid dinosaurs.
- 15:00 - Fabbri - A troodontid clutch demonstrates a dinosaurian origin of the avian single oviduct.
- 15:20 - Sellés - A singular sauropod eggshell-type from the lower Maastrichtian (Upper Cretaceous) of the Coll de Nargó nesting area (Southern Pyrenees, Spain) with comments to the Iberian sauropod diversity.
- 15:40 - Coffee break
- 16:00 - KEYNOTE: Martin Kundrat - Paleoembryology in the world of interdisciplinary science.
- 17:00 - Presentation of candidates for the VII dinosaur eggs and Babies.

## **Friday - October 6th**

Field Trip: The Jurassic Coast of Portugal

8:00 - Meeting in Caparica

9:30 - Visit to Paimogo nesting site

12:00 - Lunch

13:30 - Visit of Peralta Nesting site

16:00 - Visit to the Museu da Lourinhã

18:30 - Symposium dinner

21:30 - Return to Lisbon and Caparica

## **Saturday - October 7th**

Visit to Lisbon Natural and Earth Sciences Museums

9:00 - Meeting point in Lisbon

13:00 - Lunch (not included)

16:00 - Visit to Lisbon Aquarium (optional, not included)

## **IMPORTANT NOTES**

October 5th is a national holiday in Portugal. This has two major implications for our symposium:

Finding a place for lunch may be difficult on Thursday noon, as campus restaurants will be closed. Nevertheless, Pragal station, located 6 minutes away from the campus by metro, has several options for eating. In addition, we have reserved a restaurant in the Campus that will serve a standard menu for a reduced cost of 10 euros, not included in the symposium fees. Lunch tickets will be available at the registration desk.

Symposium dinner will take place in October 6th, in Lourinhã, after the field trip. Transport will be available for those who do not want to attend the field trip. We plan to return to Lisbon and Caparica at 23:00 pm.

We are glad to announce the official sponsors of the VI Symposium on dinosaur eggs and babies



From 2012 Transmitting Science offers specialized courses and workshops in different topics related to Life Sciences. The courses cover a wide range of research methods and are aimed to postgraduate students, postdoctoral researchers, and established academics from all over the world. All courses are imparted by leading experts in their fields (Evolution, Functional morphology, Drawing and communication, Museums...).

In this occasion, **the best oral communication** of the VI Symposium on Dinosaur Eggs and Babies will be awarded with **a free course from Transmitting Science**, to choose from the wide range of courses there are currently offering (transport and accommodation during the course not included): <http://www.transmittingscience.org/courses/>

The winner, chosen by the Scientific Committee of the symposium, will have one year to attend ONE course of their choice for free (transport to and from the course venue and accommodation during the course not included):

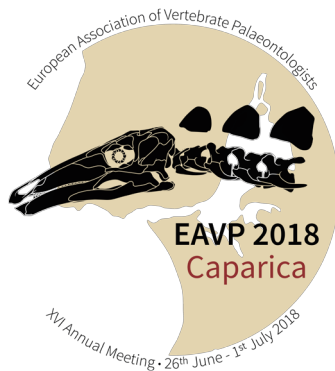
Besides, Transmitting Science offers a 20% discount in its courses for all the assistants to the VI symposium on dinosaur eggs and babies. Do not miss this opportunity to enjoy this discount.

We want to thank our new sponsor, the European Association of Vertebrate Paleontologists, who has provided financial support to the VI symposium on dinosaur Eggs and Babies, allowing us to offer a reduced inscription fee for students.



The European Association of Vertebrate Paleontologists (EAVP) is a forum for paleontologists in a traditional multilingual and multicultural area. From 1996 they celebrate and Annual workshop in different European countries (Netherlands, Spain, Germany, Romania...).

And write this in your calendar: next year, the XVI EAVP Annual Meeting will take place in the Universidade Nova de Lisboa, in Caparica (Lisbon) from June 26th to July 1st, 2018. Over 200 vertebrate paleontologists will gather together to share their latest research. A great opportunity to came back to Lisbon, a city that we know for sure you will fall in love this October!



## Contact Us

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Please, visit our web site for updated information:

<http://eventos.fct.unl.pt/dinoeggs>

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