

## ABSTRACTS AND COMMUNICATIONS

English will be the official language of the meeting.

Contributions to the scientific session of the 2<sup>nd</sup> IW-TOAE are invited in the form of oral or poster communications. Oral communications will consist of 15 min presentation + 5 min for questions (20 min total). Posters will have a maximum size of 80 cm width and 120 cm length. The maximum length of each abstract is two pages which includes tables, figures (grayscale), and references.

Abstracts should be submitted via email (2.IWTOAE.18@gmail.com) using the template available on the symposium website (<http://igcp655-toae.com/iw-toae/>) no later than May 10<sup>th</sup>, 2018. Abstracts received after this day may not be accepted due to typesetting and printing deadlines. The Abstracts Book will only include accepted abstracts by the Scientific Committee and after the inscription fees are paid in full.

The IGCP 655 project will have a restricted number of travel grants preferentially for student and researchers members from emerging countries. For more information on these grants please contact Prof. Matías Reolid (mreolid@ujaen.es).

## IMPORTANT DATES

**May 10th 2018:** Abstract submission deadline

**May 30th 2018:** Notification of abstracts acceptance

**June 15th 2018:** Early registration deadline (reduced fee)

**REGISTRATION** will be made through the Workshop website using the registration form (<http://igcp655-toae.com/iw-toae/>).

## REGISTRATION

		Before June 15	After June 15
Scientific Session (1)	Participants	€130	€150
	Students	€70	€90
Field Trip (2)	Participants	€170	€190
	Students	€130	€150
Short Training Course (3)	Participants	€120	€140
	Students	€60	€80

(1) Price includes the abstract book, lunch and refreshments at coffee breaks,

(2) Price includes field trip guide, transport and 2 lunches.

(3) Price includes learning material.

### Registration Payment

IATV INSTITUTO AMBIENTE TECNOLOGIA VIDA  
Caixa Geral de Depósitos  
IBAN: PT50 0035 0623 00001586330 20  
BIC SWIFT CGDIPTPL

## ORGANIZERS

Department of Earth Sciences, Faculty of Sciences and Technology, University of Coimbra (FCTUC)

MARE - Marine and Environmental Sciences Centre

IATV - Institute of Environment, Technology and Life

## ORGANIZING COMMITTEE

Luís Vítor Duarte (Univ. of Coimbra/MARE)

Ricardo Silva (Univ. of Dalhousie/MARE)

Matías Reolid (Univ. of Jaén)

Bruno Rodrigues (Univ. of Coimbra/MARE)

Ricardo Paredes (Univ. of Coimbra/MARE)

Sérgio Sêco (Univ. of Coimbra/MARE)

## CONTACTS

Emails: 2.IWTOAE.18@gmail.com; lduarte@dct.uc.pt

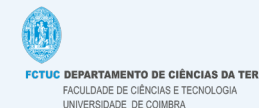
More information in <http://igcp655-toae.com/iw-toae/>



## 2<sup>nd</sup> International Workshop on the Toarcian Oceanic Anoxic Event

IGCP Project 655

Coimbra, September 6<sup>th</sup> - 9<sup>th</sup> 2018



SPONSORS



PARTEX  
OIL AND GAS



## PRESENTATION

The IGCP project 655 - *Toarcian Oceanic Anoxic Event: Impact on marine carbon cycle and ecosystems* (International Geoscience Program supported by the IUGS and UNESCO) and the University of Coimbra are pleased to announce the 2<sup>nd</sup> *International Workshop on the Toarcian Oceanic Anoxic Event* (2<sup>nd</sup> IW-TOAE).

This workshop is open to members of the IGCP 655 and all other researchers interested in the study of major biological and environmental crisis associated with the Pliensbachian–Toarcian boundary and the TOAE. The program is also of interest to academics and industry participants dealing with organic geochemistry. According to the tradition of IGCP projects, this workshop welcomes the active participation of early career researchers and students, and a post-meeting training course is offered. A two-day field trip covering the main Pliensbachian and Toarcian sections in the Lusitanian Basin (Peniche, Rabaçal, Coimbra and São Pedro de Moel) is also proposed.

Framed by the historic and beautiful city of Coimbra (UNESCO World Heritage Site), we aim to provide a scientifically stimulating and socially enjoyable forum where the scientific community can discuss the most recent advances regarding the study of significant planetary-scale changes during the Pliensbachian–Toarcian.

## SCIENTIFIC PROGRAM

The meeting will be hosted by the Department of Earth Sciences of the University of Coimbra and will take place from the 6 to 9<sup>th</sup> of September 2018. Activities will consist of a one-day scientific session, followed by a two-day field excursion (*The Toarcian Oceanic Anoxic Event in the Western Iberian Margin and its context within the Lower Jurassic evolution of the Lusitanian Basin*). The final day will be dedicated to a post-meeting short training course which will focus on organic matter characterisation in anoxic marine facies.

### September 6<sup>th</sup>

The scientific session of the workshop will be carried out in parallel with the special session of the IX Symposium on the Iberian Atlantic Margin entitled “Mesozoic OAEs and their impact on ecosystems and biogeochemical cycles” (<https://mia2018univcoimbra.wixsite.com/mia2018en>). Participants are invited to present their work as oral or poster communications. Authors must indicate their preferred format for presentation (oral or poster) however, the final decision belongs to the Scientific Committee and will be based on the number and quality of submitted abstracts.

### September 7<sup>th</sup>

We will visit the Peniche and S. Pedro de Moel sections, two of the most important references for the study of the Lower Jurassic in Portugal. In addition to the discussion of the Pliensbachian–Toarcian transition and the singular record of the TOAE time interval at Peniche, we will also present key aspects of the upper Sinemurian–Pliensbachian interval, namely facies and depositional changes associated with organic-rich deposition.

### September 8<sup>th</sup>

The second day of the field trip will be centred near Coimbra, Penela and Cantanhede (northern part of the Lusitanian Basin). We will focus on the sedimentological attributes observed in the Upper Pliensbachian–Upper Toarcian; facies, sedimentology and macro-invertebrate (ammonites and benthic fauna) record and evolution. Our discussion will focus on the large sedimentological variability across the Polymorphum–Levisoni chronozone boundary in the Lusitanian Basin.

### September 9<sup>th</sup>

Post-meeting short training course “*Organic matter characterization in anoxic marine facies: palynofacies and organic geochemistry approaches*” by Prof. João Graciano Mendonça Filho (Federal University of Rio de Janeiro, Brazil).