



**Workshop: Cyclostratigraphy Intercomparison Project.**

**Monday July 30 – Wednesday August 01, 2018,**

**The Palace of the Academies, Brussels, Belgium.**

**THIRD CIRCULAR**

**With support of:**



## INTRODUCTION:

First of all, thank you for your interest in this project.

The main goal of this project and the 3-day workshop (30/07/2018-01/08/2018 in Brussels) is to test reproducibility, and to some extent also standardization of results and uncertainties in the field of cyclostratigraphy. This requires the analysis of 3 artificial geological case studies by multiple individual researchers. The idea is that every researcher works independently.

All participants are free to determine their method of choice; however, a handful of criterions will be required as an outcome must be comparable. The different results will be compared and even more importantly, their pathways and resulting (in)accuracy will be discussed.

Participation in this project is possible in several ways:

- 1] Join us at the workshop (minimal condition: analyze at least one, preferentially more, case study and submit the results before 01/07/2018 + pay registration fee + email with expression of interest).
- 2] Analyze and submit results of one or more records. To be considered as a co-author in a potential review-style publication without participation to the workshop, all three artificial case studies have to be studied and submitted before 01/07/2018 (independently per participant!).

For each case study certain questions are formulated in a Google Form. Some answers are obligatory, other are not. At the end of the form you will be given the opportunity to send any feedback or additional files you would like to share (e.g. explaining your methodology, Tables containing age models, Documents elucidating your cyclostratigraphic results, Figures illustrating your strategy...). Please send those files to Matthias Sinnesael at [Matthias.Sinnesael@vub.be](mailto:Matthias.Sinnesael@vub.be).

In the form, we will ask for identification. This is necessary for quality control, but all data will be treated confidentially. A selection of the CIP scientific committee (MS, DDV and CZ) will treat your submitted results anonymously at all time, and never link specific results to participants of the workshop.

Have fun and looking forward meeting you in Brussels!

The CIP-team

## **CIP CASE STUDIES:**

The CIP case studies can be found on following webpage:  
<http://we.vub.ac.be/en/cyclostratigraphy-intercomparison-project/case-studies>

The Google Form used for the submission of the results can be found at:  
<https://goo.gl/forms/TkLwU5DGMUtC916A3>

At the EGU 2018 Annual meeting, there will be a poster presentation on the case studies (Friday 13/04, 17h30-19h00, SSP2.1., X1.279) providing the opportunity to discuss the case studies and explain potential ambiguities.

## **REGISTRATION:**

Registration is only valid after following conditions are met:

- 1) Send an informal email with expression of interest to [Matthias.Sinnesael@vub.be](mailto:Matthias.Sinnesael@vub.be)
- 2) Pay the registration fee
- 3) !!! Have at least one (and preferentially more) CIP Case studies submitted before 01/07/2018. !!!

The registration and the form to submit your results will be opened the week after EGU 2018 (Mid-April).

Accepted registrations will be informed by email. There is a maximum of 30 participants.

The registration fee is 100 euro per participant. The fee includes participation, coffee-breaks, lunch, ice-breaker and conference dinner. In case of cancellation the organization maintains the right not to refund (the full amount) of the registration fee – depending on the moment of the cancellation.

Student participants can apply for the IAS Travel Grant for this event (membership required). This application has to be directed directly to IAS. Deadline in June 01 2018. For more information please visit the IAS website:

<https://www.sedimentologists.org/conferences/sponsored>

Fees have to be payed on: BE51 3631 7261 3762 (BIC: BBRUBEBB).

Name Account: AMGC CYCLOSTRAT

Message: mention: 'NAME CIP WORKSHOP'

## **CONTACT:**

Contact Matthias Sinnesael: [Matthias.Sinnesael@vub.be](mailto:Matthias.Sinnesael@vub.be)

Website: <http://we.vub.ac.be/en/cyclostratigraphy-intercomparison-project>

Researchgate: <https://www.researchgate.net/project/Cyclostratigraphy-Intercomparison-Project>

## VISA & LETTER OF INVITATION/REGISTRATION/PARTICIPATION:

Participants are responsible to verify potential needs for a Visa travel permit to Brussels.

Letters of invitation/registration/participation can be requested from the organization when necessary.

## LOCATIONS:

*The Workshop:*

Royal Flemish Academy of Belgium for Science and the Arts

Palace of the Academies, Stevin Hall

Rue Ducale 1

1000 Brussels, Belgium.

Info & location @: <http://www.kvab.be/en/contact>



Dit contactforum wordt gesteund door de Koninklijke Vlaamse Academie van België voor Wetenschappen en Kunsten.

*The Ice-Breaker*

Hotel Metropole, Bar Le 31

31, place de Brouckère

B-1000 Brussels | Belgium

Info & location @: <https://www.metropolehotel.com/en/about/hotel-location>

*Conference Dinner:*

Le Cercle des Voyageurs

Rue des Grand Carmes 18

1000 Bruxelles, Belgium

Info & location @: <https://www.lecercledesvoyageurs.com/contact-locations/infos-et-contacts>

## **ACCOMODATION:**

Participants are responsible to arrange their own accommodation. Brussels has a large variety of accommodation covering a wide range of budgets.

The keynote guests will stay in the Hotel Metropole, where also the ice-breaker will happen.

Hotel Metropole, Bar Le 31

31, place de Brouckère

B-1000 Brussels | Belgium

Info & location @: <https://www.metropolehotel.com/en/about/hotel-location>

## **KEYNOTE GUESTS:**

Prof. Frits Hilgen, Utrecht University

Prof. Linda Hinnov, George Mason University [cancelled]

Prof. Stephen Meyers, UW-Madison

Prof. Heiko Pälike, MARUM

Prof. Nicolas Thibault, University of Copenhagen

Prof. Huaichun Wu, China University of Geosciences

## **SCIENTIFIC COMMITTEE:**

Prof. Frédéric Boulvain, Prof. Philippe Claeys, Prof. Michel Crucifix, Dr. Anne-Christine da Silva, Dr. David De Vleeschouwer, Prof. Thijs Vandenbroucke, Prof. Miroslav Zivanovic

## **ORGANIZATION COMMITTEE:**

Dr. Chao Ma, Prof. Philippe Claeys, Prof. Michel Crucifix, Dr. Anne-Christine da Silva, Niels de Winter, Dr. David De Vleeschouwer, Matthias Sinnesael, Dr. Christian Zeeden

# FINAL PROGRAMME

Workshop: Cyclostratigraphy Intercomparison Project

Monday July 30 – Wednesday August 01, 2018, Brussels, Belgium

## **DAY1: Sunday July 29, 2018**

17h00 – 19h00: ICE-BREAKER @ the Hotel Métropole ~ Bar Le 31 (drinks and nibbles)

## **DAY2: Monday July 30, 2018, Palace of Sciences (Stevin Hall)**

08h30-09h00: Registration & Coffee

09h00-09h30: Welcome & Introduction of the workshop philosophy

09h30-10h30: Keynote Lecture by prof. Hinnov (given by prof. Meyers): *Cyclostratigraphy: Challenges and opportunities.*

10h30-11h00: Coffee break

11h00-12h30: Keynote Lectures by prof. Pälike: *TBD* and prof. Meyers: *Statistical Cyclostratigraphy.*

12h30-13h30: Working Lunch

13h30-14h30: Keynote Lecture by prof. Hilgen: *Visual Cyclostratigraphy.*

14h30-15h00: Case Study 1: Presentations of results by Sébastien Wouters & Frits Hilgen

15h00-15h30: Coffee break

15h30-17h00: Case Study 1: Origin of Case 1 and synthesis results, evaluation/comparison and group discussion

## **DAY3: Tuesday July 31, 2018, Palace of Sciences (Stevin Hall)**

08h30-09h00: Coffee

09h00-10h00: Keynote Lecture by prof. Thibault: *Integrating cyclostratigraphy with other sources of stratigraphical information.*

10h00-10h30: Case Study 2: Presentations of results by Luis Valero & Nicolas Thibault

10h30-11h00: Coffee break

11h00-12h30: Case Study 2: Origin of Case 2 and synthesis results, evaluation/comparison and group discussion

12h30-13h30: Working Lunch

13h30-14h30: Keynote Lecture by prof. Wu: *Recent advances in Paleozoic cyclostratigraphy in China.*

14h30-15h00: Case Study 3: Presentations of results by Maximilan Vahlenkamp and Anne-Christine da Silva

15h00-15h30: Coffee break

15h30-17h00: Case Study 3: Origin of Case 3 and synthesis results, evaluation/comparison and group discussion

19h00 - ...: CONFERENCE DINNER @ Le Cercle des Voyageurs

#### **DAY4: Wednesday August 01, 2018, Palace of Sciences (Stevin Hall)**

08h30-09h00: Coffee

09h00-10h30: Synthesis – what have we learned?

10h30-11h00: Coffee break

11h-12h30: Output & Outcome? & What is next?

12h30 – 13h00: Group discussion to prepare writing of review paper summarizing workshop results

... optional time for more discussions.



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Kunsten.

