



ICA-EDU Colloquium 2022

Exploring the opportunities and challenges of mainstreaming blended learning in Life Sciences Higher Education

will be held on Thursday 19 and Friday 20 May 2022

At the Faculty of Bioscience Engineering, University of Ghent, Belgium

All details are also online at <https://www.ica-europe.info/colloquium-focus>

A Colloquium Focus

The term blended learning is generally applied to the practice of using digital resources alongside in-person learning experiences when teaching students. Blended-learning practices and experiences may vary widely in design and execution. Improvements in both University curricula and learning technology, together with the impacts of the pandemic means that it is a learning mode that continues to gain momentum and usage. Although the debate around the acceptance and effectiveness of blended learning continues, it is clearly impacting at both the strategic and operational level within Higher Education (HE) Institutes.

The overall aim of this colloquium is to explore the opportunities and challenges of blended learning in life sciences HE through institutional, student and lecturer perspectives. The colloquium re-visits some of the themes from the colloquium held 10 years ago in Bolzano, Italy which focussed on “Educating the Net Generation.”

See <https://www.ica-europe.info/conference/past-ica-conferences/218-2012-educating-the-net-generation-in-the-life-sciences-ica-edu>

B Colloquium themes

Opportunities and challenges: review of blended learning development over the last five years, the current state of the art and likely trajectories over the next 5 years.

Capabilities and expectations of current students for the delivery of their education experience, particularly reflecting on the blended learning approach. Do students feel well-prepared for a blended approach to learning, does it encourage greater student independence and better prepare graduates for the modern workplace?

Plenary: What are the characteristics of robust yet flexible blended approaches in terms of university/faculty strategy and curricula practice for on campus students?

C Expected Outcomes:

participants will:

- 1) reflect on the opportunities and challenges that the wide-scale adoption of blended learning has highlighted
- 2) evaluate the capabilities, expectations/hopes of and impact on students and staff as the “blended model” evolves in the post COVID era.
- 3) discuss examples of blended approaches in education practice and the potential implications [pros and cons] for both students and staff.
- 4) take lessons from the colloquium about blended learning to identify next steps for ICA-EDU and note any personal actions from the meeting.

D Target Audience

The ICA-Edu Colloquium is designed to bring together staff from ICA Member institutions who have a particular interest in developing innovative approaches in teaching and their students learning.

E Call for Contributions – short interventions as Case Studies

We are calling for Case Study contributions in Sessions 1 and 3, see programme below para F. You are invited to prepare a 10 minute presentation involving **NO MORE** than three powerpoint slides. Please submit a brief statement of your intervention to Simon Heath at ICASecretariat@ica-europe.org by the **Tuesday 30 April**. You may also prepare a poster to be displayed and discussed throughout the Colloquium. A selection of 4 Case Studies for each session will be selected from those submitted before the deadline.

Session 1 Case Studies: Opportunities and challenges experienced

Please describe a learning intervention involving blended learning experience for students who are physically located at the university. Ideally you will be able to provide an evaluation of the blended learning intervention

Your case study may involve one or more of: videoing lectures , knowledge clips, MOOCs, flipped classroom & learning paths, IT voting systems & apps for interactive (online) teaching, coffee shop/stop activities, social media to support educational activities, online assessment & online exam proctoring, dealing with online resource

use and validation , tools to detect plagiarism, international engagement by students focusing on a particular topic - virtual internationalisation, collaborative online interactive learning, virtual summer schools, virtual field work, virtual science labs.

Session 3 Case studies of university/faculty approaches to mainstreaming blended learning strategies

F Overview of the Programme

The Colloquium is structured around three sessions. In each session there will be keynote presentation(s), selected case study interventions by the Colloquium delegates, followed by small roundtable discussion groups with report back to the whole Colloquium.

G Colloquium Programme

ICA-Edu Pre-Colloquium Webinar to stimulate the discussion prior to the Colloquium - 20 April @ 14.00 - 15.00 CET

University Lecturers: Find your way in delivering the digital component of blended learning: the experience of the Faculty of Bioscience Engineering at Ghent University with Platforms and Tools in use.

Evelyne de Caluwé, Educational Developer, Faculty of Bio-Science Engineering, Ghent University.

All educational institutions have accelerated their adoption/use of online and blended learning in recent years. The reasons for this are well known. The digitization of education is therefore inevitable. During this webinar we will tell how the Faculty of Bioscience Engineering at UGent drove this digital transformation. We followed numerous training courses provided by educational developers, introduced new technology to support online and blended learning, and we adapted our educational vision of the faculty. Our story continues with the challenges we are facing today as universities continue to embrace the future of teaching and learning.

Registration for the Webinar through the registration form

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Face to Face Programme

WEDNESDAY 18 May

20.00 Reception and Walking Dinner, Klein Turkije 20, Ghent,

THURSDAY 19 May

Session 1: Opportunities and challenges: review of blended learning development over the last five years, the current state of the art and likely trajectories over the next 5 years.

- 9.00 **Welcome and setting the aims of the Colloquium**
Julian Park, Chair of ICA-Edu and University of Reading
- 9.10 **Keynote: Reflection of the developments since the [ICA-Edu Colloquium in Bolzano in 2012](#)**: Barbara Hinterstoisser, University of Natural Resources and Life Sciences, Vienna (BOKU), AT.
- 9.30 **Keynote: Current state of the art – benefiting from the learning and teaching behaviours in the pandemic**
Lawrie Phipps, Jisc & Keele Institute for Innovation and Teaching Excellence(KIITE), UK
- 10.15 *Coffee break*
- 10.45 **Four offered Case studies of blended learning interventions in curricula**
- 11.45 Discussion Groups
- 12.30 Report back
- 13.00 *Lunch*

Session 2: The capabilities and expectations of current students for the delivery of their education experience, particularly reflecting on the blended learning approach. Do students feel well-prepared for a blended approach to learning, does it encourage greater student independence and better prepare graduates for the modern workplace?

- 14.00 **Keynote: The student experience of and views of blended going forward**
Jana Dutoirdor, The International Association of Students in Agricultural and Related Sciences (IAAS) & University of Ghent.
- 14.35 **Keynote: Does the student experience of the blended learning environment match employer expectations for working in the digital world?** Keynote TBC
- 15.10 *Coffee break*

- 15.40 **Discussion Groups**
- 16.30 **Report back**
- 17.00 **Closure**
- 17.15 **ICA-Edu General Assembly**
- 20.00 **Colloquium Dinner, De Abt, Lange Kruisstraat 4, Ghent**

FRIDAY 20 May

Session 3: What are the characteristics of robust yet flexible blended approaches in terms of university/faculty strategy and curricula practice for on campus students?

- 8.30 **Keynote: Strategic development of the Blended learning approach at the institutional level**
Tammy Schellens, Department of Educational Studies, Faculty of Psychology and Educational Sciences , Ghent University, BE
- 9.00 **Keynote Staff development needs to fully benefit students using the blended learning experience, Keynote TBC**
- 9.30 **Four Case studies of university/faculty approaches to mainstreaming blended learning strategies**
- 10.30 *Coffee break*
- 11.00 **Discussion groups**
- 11.45 **Report Back**
- 12.00 **Action Planning related to blended learning – delegates individual plans in relation to blended learning & next steps for ICA-Edu**
- 12.15 **Closure of ICA-Edu Colloquium**
- 12.30 **Plenary Session Report back from ICA-Edu, ICA-Edu SIG and the ICA CoP**
- 13.00 *Lunch and depart*

- 15.30 – **Guided tour of Ghent (1.5 hours by the Tourist Office guide) followed by beer**
- 18.00 **tasting. This activity requires an extra registration fee on the registration form.**

H Registration

Please complete the online Registration form at <https://forms.gle/tdQ8NVbBNruFirjH7>
Please also note it is also possible to register for the ICA-Edu Special Interests Group Colloquium on Wednesday 18 May *Putting Assessment of Sustainable Entrepreneurship Education in the Spotlight* [see here](#)

Registration fee:

275 € for delegates from [ICA-member Institutions](#) and members of [ICA's Standing](#)

Committees

325 € for delegates from non ICA-Member Institutions

Registration fee includes: Welcome Reception and Walking dinner, 2 lunches, Colloquium dinner, and tea/coffee breaks during the Colloquium

Registration deadline 4 May 2020

- The date of your registration fee payment will be considered as the date of your registration
- After registration an invoice will be sent by e-mail (.pdf file) by the ICA Secretariat. Please note we do not accept Credit Card payments
- Accommodation is not included in the registration fee - [book your accommodation here](#)

Please make your registration fee payment to

Bank: KBC
Address of Bank: Brugsesteenweg 513, B-9030 Mariakerke (Belgium)
Swift code: KREDBEBB
IBAN: BE41 7370 3345 2010
Beneficiary: ICA
Reference: <your family name> ICA-Edu 2022
VAT: BE 0461 925 876

ICA Registered address: Marcus Van Vaernewijkstraat 21, 9030 Gent-Mariakerke, Belgium

Cancellation policy

If you wish to cancel your registration a full refund will be made of the amount of the Registration Fee if the ICA Secretariat is notified before 1 May 2022 **and the Secretariat has acknowledged your cancellation.** From the 1 May 2022 the registration fee will not be refunded. Contact ICASecretariat@ica-europe.org to cancel your registration.

I Book your hotel accommodation

Accommodation is not included in the registration fee. All participants are responsible for booking their accommodation and these deals have been secured for you at hotels in Ghent.

IBIS GENT KATHEDRAAL <https://all.accor.com/hotel/0961/index.en.shtml>

The following is reserved until 1 April with breakfast and includes city tax

- Single room: €114 per room per night
- Double/ Twin room: €129 per room per night

Email your reservation to Sveinhildur Torfadottir H0961-re@accor.com Booking code ICA2022

IBIS GENT OPERA <https://all.accor.com/hotel/1455/index.en.shtml>

The following is reserved until 19 April with breakfast and includes city tax & services

- Single room: €104 per room per night
- Double/ twin room: €122 per room per night

Make your booking by completing the reservation form downloadable from the website

B&B HOTEL GENT CENTRUM <https://www.hotel-bb.com/nl/hotel/gent-centrum>

- Not a fixed price – but book through website using the 10% discount code “UGENT0522”
- Breakfast: all you can eat buffet = €13 per person
- City tax: €3 per person per day

MONASTERIUM POORTACKERE www.monasterium.be

The following is reserved until 4 April with breakfast. City tax 3€ per day not included

- o Single room: €119 per room per night
- o Double room: €134 per room per night

Make you booking through info@monasterium.be quoting: “ICA-CoP conference”

Please be aware that you may achieve better deals online at hotel booking sites.

J Conference organising committee

Julian Park, Chair ICA-Edu Executive Committee & Former Pro Vice Chancellor Education and Student Experience, Professor of Agricultural Systems, University of Reading, UK

Teodor Ioan Trasca, Vice Chair ICA-Edu Executive Committee & Head of the Department of Food Technologies, Banat’s University of Agricultural Sciences and Veterinary Medicine “King Michael I of Romania” from Timisoara, RO

Stefano Cesco, Former Dean, Faculty of Science and Technology, Free University of Bolzano, IT

Kristina Kljak, Vice Dean for for International and Interinstitutional Cooperation, Faculty of Agriculture, University of Zagreb, HR

Marta Mendel, Vice Rector for International Co-operation, Warsaw University of Life Sciences, PL

Janna Pietikäinen, Vice-Dean for Academic Affairs, Faculty of Agriculture, University of Helsinki, FI

Mieke Uyttendaele, Faculty Director of Education & Internationalisation, Faculty of Bioscience Engineering, University of Ghent, BE

Simon Heath, ICA Deputy Secretary General

K Questions?

Contact Simon Heath icasecretariat@ica-europe.org