Network for Innovation in Life Sciences Higher Education

ICA-Edu Colloquium 2019

Let the entrepreneurial genie out of the bottle! how will we stimulate the nascent entrepreneurial skills of our students?

Wednesday 15 and Thursday 16 May 2019

to be held at Leuven Institute for Ireland in Europe, Leuven, Belgium

Colloquium focus

The new generation of life sciences graduates are expected to show creativity, resilience, pro-activeness and risk-taking while being able to recognise business opportunities: in short to exhibit entrepreneurship competencies. Whereas traditionally entrepreneurship education was the domain of business schools to stimulate new venture creation, entrepreneurship education has become more and more a university wide approach, focussing on the development of an entrepreneurial mind-set and entrepreneurial competence among staff and hence the students.

The entrepreneurial development of our students is increasingly dependent on the entrepreneurial experience gained throughout the whole life science curriculum. **The goal of this Colloquium** is to share views, experiences and practises on how to stimulate the nascent entrepreneurship competencies in curricular as well as extra-curricular activities in the Life sciences.

Colloquium themes

The aim of the ICA-EDU Colloquium 2018 is centred on three theme questions:

- What do I see as my challenge in stimulating nascent entrepreneurial skills?
- What entrepreneurial learning outcomes do I want to achieve?
- What are (cutting edge) entrepreneurial learning activities and how do I assess them?

Expected Colloquium Outcomes

- Increased awareness about the relevance and cutting edge learning practices in entrepreneurship education
- Overview of exemplary learning outcomes that can be achieved by life sciences students through entrepreneurship education
- Inspiring and concrete examples for integrating entrepreneurship education into new or existing courses and curricula, curricular and extra-curricular;
- Overview of existing challenges in current design of entrepreneurship education in Life Sciences Universities.

See further Background to the aims of the Colloquium at the end of this Flyer

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.

Call for Contributions – short interventions

We are calling for contributions to each of the three sessions

You are invited to prepare one power point slide describing an intervention in your curriculum which supports the development of your students' nascent entrepreneurial skills. Your intervention should relate to one of the three colloquium themes – see above

We know that addressing one powerpoint slide will require a very focused presentation for 5 minutes. However, you will be able to follow up on your experience during the round table discussions. You are also invited to prepare a fuller description of your intervention in a text document for circulation and or as a poster. The text version can be displayed on the ICA website after the event.

Please submit a brief statement of your intervention to Simon Heath at ICASecretariat@ica-europe.org by the Monday 8 April. You may also prepare a poster to be displayed and discussed throughout the Colloquium.

Overview of the Programme

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

Tues 14 May	**Welcome reception at the Leuven Institute**
19.30	
Wed 15 May	**Welcome and Introduction to the Colloquium**
9.00	Barbara Hinterstoisser, Chair ICA-Edu and University of Natural Resources and Life Sciences, Vienna (BOKU) Thomas Lans, Education and Learning Sciences, Wageningen University
Session 1	**What entrepreneurial learning outcomes do I want to achieve?**
Keynote 9.15	**EntreComp: The Entrepreneurship Competence Framework.** Elin McCallum, Bantani Education, Tervuren, BE
Keynote 9.45	**Developing an entrepreneurial ecosystem for learning: leadership, culture, inclusion and external engagement** David Rae, Director, Enterprise Educators UK, De Montfort University, UK
10.15	**Discussion**
10.30	**Coffee**
11.00	**Short Interventions Presentations by delegates (5 mins each)**
11.30	**Delegate Roundtable discussions**
12.30	**Report back**
13.00	Lunch

Session 2	**What are cutting edge entrepreneurial learning activities and how do I assess them?**
Keynote 13.45	**Making an Entrepreneurial Difference: new approaches to entrepreneurial learning and assessment in Life Sciences Education** Thomas Lans, Education and Learning Sciences, Wageningen University, NL
Keynote 14.15	**Integrating the curricular and extracurricular – what is there to be gained?** Carsten Nico Hjortsø, Entrepreneurship and Management Department of Food and Resource Economics (IFRO) University of Copenhagen, DK
14.45	**Short Interventions Presentations by delegates (5 mins each)**
15.15	Coffee
15.45	**Delegate Roundtable discussions**
17.00	**Report Back**
19.30	*Reception aperitif offered by Faculty of Bioscience Engineering, KU Leuven* *Colloquium dinner*

Thur 16 May
8.30

Session 3	**Supporting academic staff to incorporate entrepreneurship education in their teaching and their students learning - university-wide challenge**
Keynote 9.00	**Entrepreneurial skills in life science, the importance of the learning trajectory** Mia Eeckhout, Faculty of Bioscience Engineering, Ghent University, BE
Keynote 9.40	**Teaching value-creation: how to empower students to change the world?** Yvette Baggen, University of Utrecht, NL
Keynote 9.20	**The IFSTAL Project (Innovative Food Systems Teaching and Learning)- a model for Entrepreneurship training?** John Ingram, Oxford University, UK
Keynote 10.00	**ERASMUS + INTRINSIC Project Innovative Education for Sustainable Entrepreneurship in Life Sciences** Andreas Zitek, University of Natural Resources and Life Sciences (BOKU), AT
10.30	Coffee
11.00	**Short Interventions Presentations by delegates (5 mins each)**
11.30	**Delegate Roundtable discussions**
12.30	**Report Back**
13.00	**Closure**
	Lunch and depart

Colloquium Committee

Thomas Lans, Assistant Professor at Education and Learning Sciences, Wageningen University, The Netherlands. He received his PhD in the field of Entrepreneurial Learning at Wageningen University.

Simon Heath – ICA Secretary General

Registration

Please complete online Registration form at https://goo.gl/forms/Yv3KcoOf8VoE8zm72

Registration fee:
250 € for delegates from ICA-member Institutions
300 € for non ICA-Member Institutions

includes: welcome reception, 2 lunches, conference dinner, tea/coffee breaks during the conference

- Registration deadline: 14 April 2019
- The date of your registration fee payment will be considered as the date of your registration
- After the payment of the registration fee an invoice will be sent by e-mail (.pdf file)
- Accommodation is not included in the registration fee and will be paid by participants to the Leuven Institute for Ireland in Europe

Please make your registration 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 2018

VAT: BE 0461 925 876

ICA Registered address: Marcus Van Vaernewijckstraat 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 **and the Secretariat has acknowledged your cancellation** by 1 May 2019. After the 1 May 2019 the registration fee will not be refunded.
Contact ICASecretariat@ica-europe.org

Book your hotel accommodation

Accommodation is not included in the registration fee. All participants are responsible for booking their accommodation at the Leuven Institute for Ireland in Europe, Leuven, Belgium

Book your hotel by 14 April 2019 to obtain the special rates

30 Single Rooms
113€ plus 1.2€ city tax, per night Bed and Breakfast, VAT included

Duplex room (5 Available)
130€ Bed and Breakfast (single occupancy)
however these (very) large rooms have 2 beds on ground floor and 2 beds on upper floor, so if sharing can be an option for these rooms than 2 people can still have much privacy when each using a separate sleeping part (floor) of the room. The price for sharing the room with 2 people would be 80 € per person, per night Bed and Breakfast, VAT included

To book your room please download and complete the Accommodation Reservation Form and send to reception@leuveninstitute.eu

Questions?

Contact Simon Heath clues@abdn.ac.uk

Colloquium background

Global entrepreneurship surveys such as the Global University Entrepreneurial Spirit Students' Survey (GUESS) indicate that around 9% of our university graduates have the intention to work in their own business directly after studies. Similarly, the Global Entrepreneurship Monitor (GEM) indicates that in innovation-driven economies (such as in Europe), almost one out of ten adults (18–64 years old) in Europe is involved in the process of starting or already running a new business. However, the importance of entrepreneurship goes beyond the start-up perspective: the European Union as well as the European Society for Engineering Education emphasize the significance of entrepreneurship as one of the key competencies necessary for all (life-long) learners.

Education is increasingly seen as having a responsibility to encourage future graduates – including those who do not want to become independent entrepreneurs - to develop and internalise an entrepreneurial mind-set and associated competencies. Like in any other profession, although talent helps, there is a lot to be learnt in order to be able to adopt an entrepreneurial thinking and acting mindset.

What type of entrepreneurship education works under which circumstances for which students? What is clear is that entrepreneurship education is not only teaching *about* entrepreneurship (so new content) nor providing exclusively experiential learning possibilities (i.e. learning for entrepreneurship): but includes innovative ways of learning and teaching inside and outside curricula. For instance, approaches can include problem based and project-based learning activities, internships and exposure in courses to entrepreneurial role models and entrepreneurial guest lectures.

Entrepreneurship education is not only the responsibly of specialised departments or centres but also the responsibility of the core curriculum of life sciences subjects. Although recent meta-analyses suggest that more social constructivist methods are important for teaching and learning in entrepreneurship education, there are no fixed methods or progression models for entrepreneurship education. Depending on the phase in the entrepreneurial journey (from very nascent to highly experienced) and the nature of the learning objectives, teaching and learning activities may vary.

The goal of the colloquium is to discuss experiences with integrating entrepreneurship education into life sciences curricula, including assessment, and the type of entrepreneurial learning outcomes they may generate. In short, how to stimulate the nascent entrepreneurial skills of our students.