Welcome to the 5th ICA-Edu Colloquium 2019

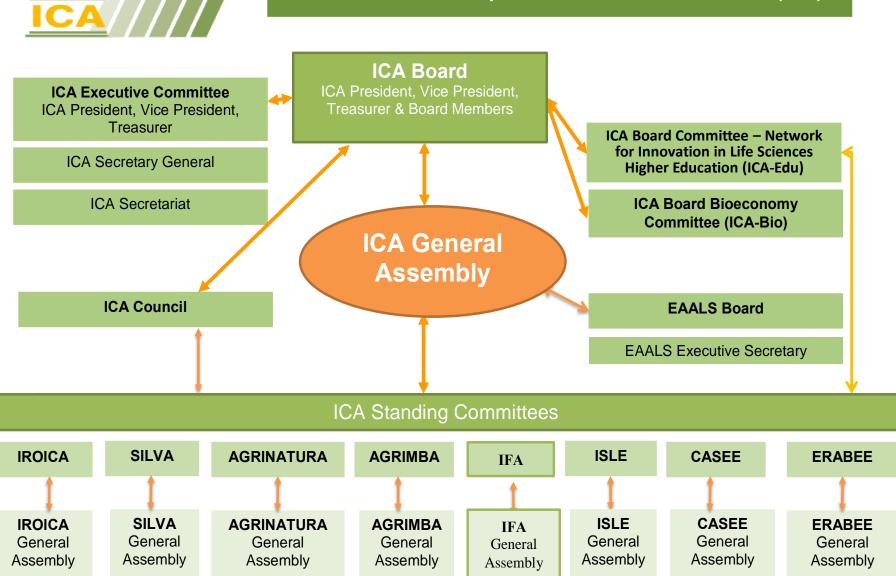
Leuven Institute for Ireland in Europe, Leuven, Belgium



Network for Innovation in Life Sciences Higher Education



Association for European Life Science Universities (ICA)





Knowledge 'What we know and understand" Interdisciplinarity Traditional (i.e., Mathematics) Modern (i.e., Entrepreneurship) Themes (i.e., Global Literacy) 21st Century Skills Character Learner "How we use what we know" the world" Critical Thinking Collaboration **Meta-Learning** "How we reflect and adapt" Metacognition **Growth Mindset** © Center for Curriculum Redesign

ICA-Edu's focus:

- developing the skills and character of life science university students by supporting the University teachers
- supporting lecturers address the topics of:

Sustainability,

Ethics,

Entrepreneurship and Innovation,

Leadership

=> developing teaching and students learning



List of past colloquia

- 2012: Educating the Net Generation in the Life Sciences; held at the Free University of Bozen-Bolzano, Italy,
- 2015: Educating Life Science Graduates Fit for Europe; held at the University of Natural Resources and Life Sciences, Vienna (BOKU) April 14-16, 2015
- 2016: e-learning in the life sciences: exploiting open source materials in the curriculum; held at the University of Helsinki, Finland on 16-17 June
- 2017 Delivering graduates to meet the challenges of the sustainable development goals (SDGs): Embedding the development of ethical and sustainable values in curriculum; held at the Faculty of Agriculture, University of Zagreb, Croatia on 13 & 14 June



Topics of the 2019 colloquium

Let the entrepreneurial genie out of the bottle!

How will we stimulate the nascent entrepreneurial skills of our students?





Different bottles need different tools!

We are supposed to find and apply the tools =>

Goal of this Colloquium is to share

- views,
- experiences
- practises

on how to stimulate nascent entrepreneurship competencies

- through curricular activities
- through extra-curricular activities
- through role models
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new generation of life sciences graduates

are expected to show

- creativity,
- resilience,
- pro-activeness
- risk-taking
- ability to recognisebusiness opportunities

entrepreneurship competencies



entrepreneurship education a new task for Universities:

development of an

- entrepreneurial mind-set
- entrepreneurial competence among staff
- entrepreneurial competence among students



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

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;



Target Audience

staff from ICA Member institutions who have a particular interest in developing innovative approaches in teaching and their students learning.







ICA-Edu Executive Committee

Chair: Barbara Hinterstoisser, University of Natural Resources and Life Sciences Vienna (BOKU)

Vice Chair: Renata Bažok, Faculty of Agriculture, University of Zagreb

Arnold Bregt, Dean Education, Wageningen University and Research

Mia Eeckhout, Vice Dean, Faculty of Bioscience Engineering, Ghent University

Janna Pietikäinen, Vice Dean, Faculty of Agriculture and Forestry, University of Helsinki

Johannes Saur, Centre of Life and Food Sciences, Technical University of Munich

Teodor Trasca, Vice Dean, The Faculty of Food Processing, Banat's University of Agricultural Sciences and Veterinary

Medicine "King Michael I of Romania" from Timisoara

invited: ICA Standing Committee Representatives

Demetres Briassoulis, **ERABEE** & Agricultural University of Athens

Wim Heijman, AGRIMBA & Wageningen University and Reserach Centre

Michel Lostak CASEE & University of Natural Resources and Life Sciences Vienna (BOKU)

Norbert Weber, **SILVA** & Technische Universität Dresden

Gerhard Schleining, <u>IFA</u> & University of Natural Resources and Life Sciences Vienna (BOKU)

Corinne Stewart, <u>I.S.L.E</u>

In attendance

Simon B Heath, ICA Secretary General Andreas Zitek, University of Natural Resources and Life Sciences, Vienna (BOKU)

