



ICA-Edu Colloquium 2017

Delivering graduates to meet the challenges of the sustainable development goals (SDGs): embedding the development of ethical and sustainable values in the curriculum

13 & 14 June, 2017

to be held at the Faculty of Agriculture, University of Zagreb, Croatia

Colloquium Focus

On September 25th 2015, the UN General Assembly adopted the Agenda for Sustainable Development - a set of goals to end poverty, protect the planet, and ensure prosperity for all. The **achievement of these goals depends in part on the education of our graduates**, who will become the leaders in addressing these challenges. We invite you to develop ideas for the enhancement or even the re-design of your teaching and your students learning. **Our focus will be to consider** how to embed ethical and sustainable values in the higher education curriculum in the life sciences. We invite you to share your views and experience and learn from others, whilst at the same time enjoying the increasingly popular capital *Zagreb*.

See more details about the Background for the Colloquium at the end of this flyer

Colloquium Aims

The ICA-EDU Colloquium 2017 is centred on three themes:

- the challenge for life science universities in addressing the SDGs
- the teaching of ethics - core course and embedding throughout the curriculum
- the teaching of sustainable development – core course and embedding throughout the curriculum: environmental sustainability, economic sustainability and socio-political sustainability

Your experience in the integration of various methods in teaching will support our discussion. Of course if you and your students already have such experiences in embedding ethical and sustainable values in your courses it will be great to share that experience in the Colloquium – **see the call contributions below.**

Colloquium Format and Keynote Presentations

On the 13 and 14 June the colloquium will be structured around three sessions. In each session:

- keynote presentations,
- selected interventions by the Colloquium delegates, and
- roundtable discussions.

Overview of the programme

**12 June
19.00** Reception at the Faculty of Agriculture, University of Zagreb

**13 June
9.00** **Welcome and Introduction to the Colloquium**

Session 1 **Embedding ethical values in the curriculum**

Incorporating Ethics Across the Curriculum in the Life Sciences
Keynote David A. Knauff, Professor of Horticulture and Interim Head, Agricultural Leadership, Education, and Communication Department, University of Georgia, Athens, GA 30602, USA

Delegates Contributions and Roundtable discussions

**Session 2
13.30** **Embedding sustainable values in the curriculum**

(not) Seeing the forest for the trees – the SDGs as a claim to Universities
Keynote Georg Gratzer, Professor, Institute of Forest Ecology, Department of Forest and Soil Sciences BOKU - University for Natural Resources and Life Sciences, Vienna, Austria

Using the SDGs as a catalyst for re-designing higher education in the Anthropocene
Keynote Arjen Wals, Professor Transformative Learning for Socio-Ecological Sustainability and UNESCO Chair of Social Learning and Sustainable Development, Wageningen University

Delegates Contributions and Roundtable discussions

Colloquium Dinner

**14 June
9.00**

**Session 3
9.00** **Defining the learning outcomes for ethical and sustainable values in the curriculum**

Delegates Contributions and Roundtable discussions

13.00 Closure and Lunch

14.00 Optional guided tourist tour of the centre of Zagreb

See the Keynote abstracts online at www.ica-europe.info

Based on the outcome of the roundtable discussions a Summary of possible interventions to effectively embed ethical and sustainable values in our students learning will be prepared and circulated.

/ Call for contributions

Call for Contributions

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 effective embedding of ethical and sustainable values in your students learning. Your intervention should relate to one of the three session titles – 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 19 May. You may also **prepare a poster** to be displayed and discussed throughout the Colloquium

Expected Outcomes

- Increased awareness of the need for the integration of sustainable development education in the curriculum.
- Definition of learning outcomes to be achieved by the learner in respect of sustainable development and ethical decision making
- Contribute to a dialogue about how skills, commitment and action competence for sustainable development can be developed among students.
- Identification of the staff development needs to support the teaching of sustainability and ethical values in the curriculum
- Based on the outcome of these discussions a summary of possible interventions to effectively embed ethical and sustainable values in our students learning will be prepared and circulate

Target Audience

Life sciences academics, degree programme coordinators, students, academic administrators, and policy makers.

Organising Committee

- Renata Bažok –(Colloquium Chair) Vice-Dean for International Relations, University of Zagreb Faculty of Agriculture,
- Jasminka Karoglan Kontić, Vice-Dean for Academic Affairs, University of Zagreb Faculty of Agriculture,
- Barbara Hinterstoisser - Chair ICA-EDU Executive Committee & Vice Rector for Teaching and International Affairs, University of Natural Resources and Life Sciences, Vienna (BOKU)
- Simon Heath, ICA Secretary General

Colloquium Partner



[I.S.L.E](#) The Association for Innovation in the Teaching of Sustainable Development in Life Sciences in Europe

/ Registration

Registration

Please complete online [Registration form](#)

- **Deadline: May 19, 2017**
- Conference fee: 220 € for delegates from ICA member institutions and 250 € for delegates from non ICA member institutions (includes: welcome reception, 3 coffee breaks, 2 lunches, dinner, city tour)
- 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 separately

Cancellation policy

If you wish to cancel your registration full refund reduced with the tax amount of the Registration Fee will be made if the Secretary Local Organizing Committee is notified and has acknowledged cancellation by 29 May 2017. After the 29 May 2017 the registration fee will not be refunded.

Account for transfers

Name of Bank: Zagrebacka banka

Address of Bank: Trg bana Jelacica 10, HR-10000 Zagreb

SWIFT/BIC: ZABAHR2X

Account Holder: name, address & bank account number

University of Zagreb Faculty of Agriculture, Svetosimunska cesta 25, HR-10000 Zagreb, Croatia

IBAN: HR18 2360 0001 1012 21840

Payment reference: Ref. no 29-114 + ICA-EDU + your name

VAT No.: HR76023745044

Hotels

Accommodation is not included in the registration fee. All participants are responsible for booking their accommodation. The Colloquium organizers recommend the following hotels with special rates. Both hotels have good tram access to the Colloquium venue.

Book your hotel by 12 May 2017 to obtain the special rates, but be aware you could get a better deal through other online booking sites.

Hotel Dubrovnik****

Located on Ban Jelačić Square, the main city square (9 tram stations from Colloquium venue).

Single room including breakfast: 90.00 EUR

On-line booking: <https://hotel-dubrovnik.hr/>

Promo Code: ICAEDU

Hotel Residence***

Located in the eastern part of the city (4 tram stations from the Colloquium venue).

Single room including breakfast: 56.00 EUR

On-line booking: http://www.hotel-residence.hr/index_eng.html Promo Code: ICAEDU in the Message part.

Email booking: hotel@hotel-residence.hr mentioning Promo Code: ICAEDU

Colloquium Venue

Faculty of Agriculture University of Zagreb (FAZ)

URL HR: <http://www.agr.unizg.hr/>

URL ENG: <http://www.agr.unizg.hr/en>

Location: http://www.agr.unizg.hr/en/category/about_faculty/20

Contact Us

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Looking forward to seeing you in Zagreb!

Colloquium Background

Education is key to the global integrated framework of sustainable development goals (SDGs). Education is at the heart of our efforts both to adapt to change and to transform the world within which we live. A quality based education is a necessity for learning throughout life in a complex and rapidly changing world. There is growing international recognition of Education for Sustainable Development (ESD) as an integral element of quality education and a key enabler for sustainable development. Sustainable development goal No 4 proposes that by 2030, we have to ensure that all learners acquire the knowledge and skills needed to promote sustainable development: including, among others, education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development.

The imperatives of *sustainability* point not only to new course contents, but also to new *ways of teaching* that content. Education for sustainable development aims to support young people in their own development. In this process questions related to ethics and the meaning of life, as well as how we, with all our technical possibilities and solutions, can meet the future's challenges with energy and resource saving constructions, are also part of a holistic approach. Different subjects contribute too, such as science for discovering, identifying and analysing relations, social subjects for looking at the background to situations and events and identifying the know-how necessary for change and development, and language and art for creative expression and communication.

Some would argue that it is difficult to change university students' *ethical values* as they are already well embedded through their cultural background before entering university. However, it is the responsibility of university education to challenge students to reflect on their preconceptions through their interaction with their lecturers and peers. This Colloquium sets out to explore interventions in the curriculum which will challenge ethical standpoints taken by the students and the lecturers.

No special methods have been designed or created for the teaching and learning of sustainable development. However, some methods are much better suited to teaching of sustainable development than others. Typically those methods are focused on the learning process. Therefore the goal of the colloquium is to discuss with others how one might use and integrate various teaching methods in the teaching to meet the challenges of sustainable development goals though – **embedding the development of sustainable and ethical values in the curriculum.**