MONTAN UNIVERSITÄT LEOBEN

Digital CirCOOL - The Life Cycle of Polymers

ONLINE SUMMER SCHOOL 2020

21 - 25 September 2020

Tiro

- 2 ECTS
- max. 20 participants
- Registration deadline: 8 Sept 2020, 12am CET
- Preparation days: 16-20 Sept 2020, flexible
- Online Classes: 21 -25 Sept 2020, 10am-5pm
- Full-Time online course/ 15h preparation and self-study
- Course price: 250 EUR

OVERVIEW & GOALS

CirCOOL is MUL's innovative & interdisciplinary international summer school program that successfully premiered in July 2018 and went into its second round in 2019 – again with outstanding feedback. In 2020 CirCOOL was planned to take place for the third time in a revised form.

Due to the Covid-19 spread, it was decided to transfer the CirCOOL into a digital format. The focus of this year's CirCOOL will be put on one specific field within the circular economy: the production, processing and recycling of polymers.

The CirCOOL program intends to enable students to see the bigger scope of their specific educational field and what it can contribute to the whole material circle. This approach strongly contributes to the de-isolating of the various fields of expertise needed to implement the material loop. CirCOOL is arranged in a modular structure, which mirrors the various major steps of the value life cycle - this year especially focusing on the life cycle of polymers.

Online expert lectures are completed with an SDG workshop, a virtual campus- and city tour through Leoben, as well as a "German crash course". Each participant will be sent a goodie package as a souvenir.

COURSE UNITS

- Zoom lectures, workshops and discussions with breakout sessions & live chats and group works:
  - Welcome and Introduction – introduction of MUL, introduction of the participants, what's to expect
  - SDG workshop & Circular Economy - roots, theories, ideas
  - Expert lectures – Focus areas of MUL's chairs and departments – their role within the circular economy with focus on the production, processing and recycling of polymers.
  - Culture seminars and German crash course with quizzes,virtual tours and presentations
  - Summing up – the bigger picture, new insights and discoveries

TARGET GROUP & PREREQUISITS

- Participants must be students of relevant technical/scientific field
- BSc students who have completed min. 90 ECTS of their studies, MSc & PhD students
- English level of minimum B2
- Application documents submitted until deadline

TECHNICAL REQUIREMENTS

- Fully functional device and stable internet connection
- Software ZOOM and communication platform Slack (Online version, desktop app or mobile app)
- Functioning headphones and webcam

APPLICATION DOCUMENTS & PROCESS

- Filled out application form**
- Confirmation of enrollment at your home university (in English or German)
- Proof of English level B2 - e.g. school or course certificate, TOEFL, IELTS or similar
- Letter of Motivation (in English) - 1/2 page
- Please try to cover the following questions:
  - Who are you? (personal description: name, interests, ...)
  - How is the CirCOOL program related to your field of studies?
  - Why do you want to attend the CirCOOL program?
  - How can you benefit in your future from participating in the CirCOOL program (personally, academically and/or professionally)?
- PhD students only (in English): Description about your field of research/thesis excerpt - 1/2 page

**Application form can be found here:

https://oc.unileoben.ac.at/index.php/s/7Fsp8GTYBdtHfP5?path=%2FCirCOOL%202020

All applications must be send in ONE e-mail with subject "Application for CirCOOL 2020" to anja.zarfl@unileoben.ac.at and international@unileoben.ac.at in copy.

- All documents, learning materials etc. will be submitted via the communication platform slack. Accepted participants have access to slack as of 16 September 2020.
- Accepted participants must prepare a short presentation (max. 5 min) about their academic and/or professional interest and future goals. The presentation shall be given during the Welcome & Introduction session at the beginning of the program.
- Further information (e.g. payment details) will be given to the accepted participants.

For any questions, please contact the CirCOOL coordinator via anja.zarfl@unileoben.ac.at

CONTACT:

Miro - **Montanuniversitaet International Relations Office**

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APPLY NOW!