



**MONTAN  
UNIVERSITÄT  
LEOBEN**

# **Digital CirCOOL - The Life Cycle of Polymers**

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**ONLINE SUMMER SCHOOL 2020**

**21 - 25 September 2020**

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**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](mailto:anja.zarfl@unileoben.ac.at) and [international@unileoben.ac.at](mailto:international@unileoben.ac.at) in copy.



# FURTHER INFORMATION

- 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](mailto:anja.zarfl@unileoben.ac.at)

## CONTACT:

**Miro** - Montanuniversitaet International Relations Office



Summer School Coordinator: Anja Zarfl



[international@unileoben.ac.at](mailto:international@unileoben.ac.at) or [anja.zarfl@unileoben.ac.at](mailto:anja.zarfl@unileoben.ac.at)



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[international.unileoben.ac.at](http://international.unileoben.ac.at)

# APPLY NOW!



# Digital CirCOOL – The Life Cycle of Polymers

## ONLINE SUMMER SCHOOL 2020



### COURSE STRUCTURE:

- Preparation days: 16-20 September 2020, flexible
- Online classes: 21-25 September 2020, 10am-5pm CET
- Full-Time online course/ ~15h self-study and preparation work

### ONLINE CLASSES

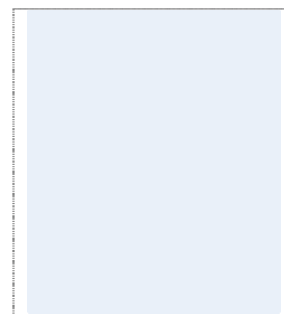
DIGITAL SUMMER SCHOOL 2020 – PROGRAM					
	Monday 21 Sept 20	Tuesday 22 Sept 20	Wednesday 23 Sept 20	Tuesday 24 Sept 20	Friday 25 Sept
10pm-12:30pm	Welcome Session	Applied Geoscience	Chemistry of Polymeric Materials	Waste Processing Technology and Waste Management	SDG Workshop
<b>30 MIN BREAK</b>					
1pm-3:30pm	SDG Workshop	Petroleum Engineering	Processing of Polymers	Process Technology and Industrial Environmental Protection	Austrian culture
<b>15 MIN BREAK</b>					
3:45pm-5pm	Virtual Campus Tour	Basic German I	Virtual Leoben Tour	Basic German II	Summing up & Goodbye



# Application Form | Digital CirCOOL Online Summer School 2020



↓ Add photo here ↓



- ⇒ Please fill this form out with the computer
- ⇒ Print it and sign it with hand
- ⇒ Send all application materials in ONE email with subject **Application for Digital CirCOOL 2020** to [anja.zarfl@unileoben.ac.at](mailto:anja.zarfl@unileoben.ac.at) and in copy to [international@unileoben.ac.at](mailto:international@unileoben.ac.at)

<b>First name:</b>	<b>Academic title:</b>
<b>Last name:</b>	
<b>Birth date:</b> (DD/MM/YYYY)	<b>Nationality:</b>
<b>Telephone number:</b>	<b>Email-address</b> (check regularly!)
<b>Home address:</b>	<b>Zip-code:</b>
<b>Street:</b>	<b>City:</b>
<b>Home university's name:</b>	
<b>Home university's address:</b>	
<b>Field of study:</b>	
<b>Institute/ Department:</b>	
<b>English level:</b> <input type="checkbox"/> A1 <input type="checkbox"/> A2 <input type="checkbox"/> B1 <input type="checkbox"/> B2 <input type="checkbox"/> C1 <input type="checkbox"/> C2	

## Confirmation of Application and Regulations

I apply for Digital CirCool – The Life Cycle of Polymers. This application is binding. MIRO will notify the applicants latest 3 days after the official application deadline (8 Sept, 2020, 12am CET), if they were allocated a spot in the CirCOOL program. Payment Details will be given to accepted applicants. Payment of the course price must be made until 16 Sept 2020 and a confirmation of payment must be send [anja.zarfl@unileoben.ac.at](mailto:anja.zarfl@unileoben.ac.at).

I confirm that all data stated herein are correct and allow MIRO to process, save and use the data for internal purposes and share it with my home university.

(DD/MM/YYYY)

Date

Signature (print and sign with hand!)

WHERE RESEARCH MEETS THE FUTURE

