



You are a
PreDoc student and
want to improve your
scientific writing
skills?

TU Austria Summer School Doc+
20 – 24 September 2021

TU Austria: In 2010 the three Austrian Universities of Technology, the Vienna University of Technology, the Graz University of Technology, and the Montanuniversität Leoben founded "TU Austria". This association, which focuses on the field of science and engineering, has more than 43,800 students, 5,300 graduates and 10,200 members of staff. The TU Austria-Universities join forces and use synergy effects in order to accomplish more in research, teaching and higher-education policy and to be convincing as a strong partner in the industrial and economic sectors with their cumulative expertise.

TU Austria Summer School Doc+ Program

TU Austria Summer School Doc+ offers a great opportunity to improve your scientific writing skills within five days. Additionally, you will increase your team skills and benefit from exchange of information and experiences with colleagues from the TU Austria Universities.

Target group: PreDoc students from the three Austrian universities of technology (TU Wien, TU Graz, Montanuniversität Leoben)

Start: City tour of Vienna with a focus on technology

Vienna, once the capital of the Habsburg-empire, grew from humble Roman beginnings to the 5th largest city worldwide around 1910. We'll take a walk with "Herr Josef", a certified Viennese guide with whom we'll dive deep in all kinds of interesting, astonishing and weird stories about scientists, explorers, leaders and shakers. The tour starts at the TU Wien and leads via St. Stephens cathedral (citycenter) to the Schwedenplatz (approx. 90 to 120 minutes walk).

On the tour you will meet: Johann Georg Lahner, Lise Meitner, Hedy Lamarr, Friedrich Schächter

Date: 20 September 2021, 10:00 – 12:00

Location: Start at TU Wien, Karlsplatz 13 Luftpavillon 1st floor in yard 2, 1040 Wien

The Summer School Program consists of three workshops as described below.

▶ PART I: Story-telling and structuring a scientific paper

What will we focus on

- How to develop a storyline for your manuscript.
- How to convey your scientific messages in a good to understand and conclusive way.
- How to plan your writing project to be more efficient and write a better text.
- What information goes into each section of a paper – abstract, introduction, method, results, discussion/conclusion – and how to present it there.
- The perfect journal for your paper, how to submit and how to deal with journal comments.
- How to prevent or solve writer's block.
- And a lot more...

How we will work

- Theoretical input including exercises
- Analysis and improvement of YOUR own texts: Storyline clear and conclusive? Scientific messages well explained and convincing? Does your text raise interest? Etc.
- Group work, group discussion and lots of room for all your questions!

Course leader: Dr. Eva Müller www.lifescience-texte.de

Biologist with many years of practical experience in scientific research and science writing

Date: 20 September 2021; 13:00 – 17:00 and 21 September 2021; 09:00 – 17:00

Location: TU Wien, Karlsplatz 13 Luftpavillon 1st floor in yard 2, 1040 Wien

▶ PART II: Teambuilding

Through team exercises in an indoor and outdoor setting we will get to know each other better and create an improved base for collaboration. These activities will naturally demonstrate the challenges in an interpersonal and intercultural context. Guided reflection will facilitate personal and group awareness for these aspects.

Throughout the day we will introduce a personality description model (Riemann) as well as a team role profile system (Belbin). These content blocks will serve as reference frameworks in order to improve awareness for aspects of working in a team.

What we will do:

- Enhance participants' self-reflection and effect on collaboration
- Get to know each other better
- Understand dynamics of team roles and personality types
- Establish good collaboration base during TU AUSTRIA Summer School

Course leader: Lukas Brunbauer Rodríguez (www.lbr.company) and
Mag. Andreas Marquet (<http://www.marquet.at>)

Date: 22 September 2021; 9:00 – 17:00

Location: Outdoor in Oberlaa and indoor at Hotel Eitljörg

Detailed information about the location will be shared in advance.

▶ PART III: Looking at the language and talking about your text

What we will focus on

- Writing a good English sentence (word order)
- Producing a paragraph that flows (linking)
- The great art of streamlining and cutting redundant words
- Enhancing readability (thinking of your reader)
- Talking about your work: a good way to improve your writing

How we will work

- Workshop setting: we will check and improve YOUR texts!
- Text analysis: what makes a text smooth and readable?
- Group discussion: your experience and challenges
- Handouts for practice and reference (useful tips)
- Theoretical input (grammar) as required in context

Course leader: Mag. Elisabeth Hambrusch
Conference interpreter; translator of medical and scientific texts;
communication and skills trainer in English

Date: 23 September 2021; 09:00 – 17:00 and 24 September 2021; 09:00 – 16:00

Location: TU Wien, Karlsplatz 13 Luftpavillon 1st floor in yard 2, 1040 Wien

Fireside talk with Ulrich Schmid, TU Wien

Full professor and head of the Embedded Computing Systems Group at the Faculty of Informatics at TU Wien. Extensive experience in writing and reviewing scientific papers, in particular in distributed computing and real-time systems Journals e.g. Distributed Computing, Real-Time Systems.

Date: 23 September 2021; starting time: 17:00

Application: Applicants must submit the following documents:

- Motivation letter
- English text you want to work on at the summer school

All application documents should be submitted in English and must be received no later than **12 June 2021**. Please send the documents to the contact person at your university.

Please note that the number of participants is limited.

What types of texts:

- A paper, poster, report, thesis, grant application, proposal etc.
- Either short texts (approx. 500 words), e.g. a short introduction, the conclusion, a figure plus results description etc. or longer texts, but then please indicate which part (approx. 500 words) you want to discuss in PART I.
- Please not only abstracts!

For PART I and Part III: Please bring your own texts!

In these Summer School workshops we want to work with your own texts.

We offer a second deadline for your updated Texts: 3 September – further info via mail

Date and Location: 20 – 24 September 2021 in Vienna

Accommodation: The following two hotels are recommended for participants who need overnight accommodation. Both hotels are located very close to TU Wien. Please book the room yourself; costs will be covered by your university.

Motel One Wien-Staatsoper ***

Elisabethstraße 5
1010 Vienna
+43 1 5850505
wien-staatsoper@motel-one.com
<https://www.motel-one.com/de/hotels/wien/hotel-wien-staatsoper/>

Hotel Drei Kronen Wien City ***

Schleifmühlgasse 25
1040 Vienna
+43 1 587 32 89
office@hotel3kronen.at
www.hotel3kronen.at

Costs: The respective university will assume costs for TU Austria Summer School Doc+, as well as accommodation and travel (only public transport). For details please contact your respective contact person.

Contact persons:



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