

Online seminars by CZU experts in 2021!

We are happy to announce next series of **online seminars on various scientific topics** given by 10 experts from Czech University of Life Sciences Prague. We invite you to join us **starting on 21st October**.

Completion of the seminars will be rewarded by the **Certificates**.

The seminars will be held in **Microsoft Teams**. If want to attend the lectures, please **register in [THIS FORM](#)**, where you will also find the **schedule**.

[MOODLE PLATFORM](#) will be used for archiving presentations and to submit your works.

AgriSciences Platform for Scientific Enhancement of HEIs in Ukraine

Date	Time (CET)	Expert	Topic
21.10. (Thursday)	8-13	Eduardo Dussan Duque	COCO Simulator
26.10. (Tuesday)	10-15	Theodore Chama Ketuama	Environmental Impact Assessment
27.10. (Wednesday)	10-12	Hynek Roubík	Scientific language
28.10. (Thursday)	10-15	Marek Jelínek	Global Warming Potential
27.10. (Friday)	14-17	Hynek Roubík	Experiences from writing Horizon 2020 and Horizon Europe projects
1.11. (Monday)	10-15	Hynek Roubík	Scientific Writing I.
2.11. (Tuesday)	10-15	Charles Ogbu	Life Cycle Assessment
2.11. (Tuesday)	10-15	Hynek Roubík	Scientific Writing II.
3.11. (Wednesday)	10-15	Hynek Roubík	Scientific Writing III.
4.11. (Thursday)	10-15	Tereza Pilařová	Statistical methods I.
5.11. (Friday)	12-16	Tereza Pilařová	Statistical methods II.
5.11. (Friday)	8-12	Ricardo Situmeang	System Dynamics
8.11. (Monday)	10-15	Yamen Homaidan Shmeit	Plant sciences
9.11 (Tuesday),	12-15	Jana Mazancová	Socio-economic Research I.
9.11 (Tuesday)	10-15	Lydia Ningsih	Energy audits
11.11 (Thursday)	8:30-14	Jana Mazancová	Socio-economic Research II.
15.11. (Monday)	10-12	Stacy Hammond	Popularization of scientific outputs and scientific blog writing
16.11 (Tuesday)	12-15	Jana Mazancová	Socio-economic Research III.



COCO Simulator - Ing. Eduardo Duque Dussan

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634562076033?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Environmental Impact Assessment - Dipl.-Ing., MSc Theodore Chama Ketuama

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634563787954?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Scientific language - Assoc. Prof. Hynek Roubík

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634563966204?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Experiences from writing Horizon 2020 and Horizon Europe projects - Assoc. Prof. Hynek Roubík

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564208477?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Global Warming Potential - Ing. Marek Jelínek

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564122568?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Scientific Writing I. - Assoc. Prof. Hynek Roubík

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564370479?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Scientific Writing II. - Assoc. Prof. Hynek Roubík

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564408037?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>



<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564444040?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Scientific Writing III. - Assoc. Prof. Hynek Roubík

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564444040?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Life Cycle Assessment - M.Sc. Charles Ogbu

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564294335?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Statistical Methods I. - Dr. Tereza Pilařová

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564496600?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Statistical Methods II. - Dr. Tereza Pilařová

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564537732?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

System Dynamics - MA Ricardo Situmeang

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564593141?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Plant Sciences - Dr. Stacy Denise Hammond Hammond and Ing. Yamen Homaidan Shmeit

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564683355?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Energy audits - M.Sc. Lydia Ningsih

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564959715?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Socio-economic Research I. - Dr. Jana Mazancová

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564778921?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Socio-economic Research II. - Dr. Jana Mazancová

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564821751?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Socio-economic Research III. - Dr. Jana Mazancová

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564988746?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Popularization of scientific outputs and scientific blog writing - Dr. Stacy Denise Hammond Hammond

<https://teams.microsoft.com/l/meetup-join/19%3a56697f53059946a39d458c1764a44ce1%40thread.tacv2/1634564886902?context=%7b%22Tid%22%3a%22f26a48e1-fc21-461a-b97f-ac5bd535f341%22%2c%22Oid%22%3a%2226fa55e6-2ff3-40c7-bde4-f03a894685df%22%7d>

Assoc. Prof. Hynek Roubík

- a. *Why Scientific writing? I. & II.*
- b. *How to prepare scientific review I. & II.*
- c. *Structure and content (meeting with IMRAD structure) I. & II.*
- d. *General scientific writing tips I. & II.*
- e. *Publishing process I. & II.*
- f. *Plagiarism and scientific misconduct I. & II.*
- g. *Academic integrity and Ethical Issues in Scientific world I. & II.*
- h. *Scientific language*
- i. *Horizon Europe project management*

Dr. Jana Mazancová.

- a. *Socio-economic research – essential basics I. & II.*
- b. *Questionnaires – how to prepare them? I. & II.*
- c. *Surveys – how to conduct them? I. & II.*
- d. *Focus group discussions – how to do them and what to be aware of? I. & II.*
- e. *Challenges in socio-economic research I. & II.*
- f. *Importance of Multidisciplinary research and creation of Multidisciplinary research teams I. & II.*

Dr. Tereza Pilařová.

- a. *How to choose proper variables? I. & II.*
- b. *Introduction to statistics for social scientists I. & II.*
- c. *Data categorization I. & II.*
- d. *Most common statistical methods – how to use them, apply them and understand them? I. & II.*



Dr. Stacy Denise Hammond Hammond and Ing. Yamen Homaidan Shmeit

- a. *In vitro technologies – basics I. & II.*
- b. *Micropropagation – introduction I. & II.*
- c. *Genetic resources conservation – introduction to the topic I. & II.*
- d. *In vitro and ex vitro – insight from practice I. & II.*
- e. *Plant tissue culture – basics I. & II.*
- f. *Plant breeding – basics I. & II.*
- g. *In vitro and ex vitro*
- h. *Popularization of scientific outputs and scientific blog writing*

Ing. Marek Jelínek.

- a. *Global warming potential – what is it and how we calculate it? I. & II.*
- b. *Impact of human activities on global climate change I. & II.*
- c. *Use of IPCC reports and handbooks I. & II.*
- d. *Useful tools for quantification I. & II.*

Dipl.-Ing., MSc Theodore Chama Ketuama.

- a. *Environmental Impact Assessments – what is it and how to use it? I. & II.*
- b. *Multi-Level Perspective – application in socio-technical research I. & II.*
- c. *Useful tools for application I. & II.*

MA Ricardo Situmeang.

- a. *System dynamics – what is it and how to use it? I. & II.*
- b. *Causal loop diagrams I. & II.*
- c. *Stock and flow diagrams I. & II.*
- d. *Dynamic simulations I. & II.*

M.Sc. Lydia Ningsih.

- a. Energy audits – quantifications and how to apply them*
- b. Sustainable green industries and how can be further examined and researched*
- c. Fuel energy consumption quantifications*

M.Sc. Charles Ogbu.

- a. Life Cycle Assessment - what is it and how to use it*
- b. Life Cycle Cost Analysis - what is it and how to use it*
- c. Modelling of different wastewater scenarios*

Ing. Duque Dussan Eduardo.

- a. COCO simulator (free chemical process simulations - useful for Anaerobic digestion as well as many other chemical processes).*
- b. SolidWorks (a solid modeling computer-aided design and computer-aided engineering computer program)*