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University of Natural Resources
and Life Sciences, Vienna
Department of Water, Atmosphere
and Environment

Summary and evaluation

Michael Tritthart and Daniel Wildt

SWARM Summer School
15 – 26 November 2021

26th November 2021

Outline I



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**University of Natural Resources
and Life Sciences, Vienna**
Department of Water, Atmosphere
and Environment

Course summary

Evaluation

Letter of attendance

Good bye!

Course summary



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University of Natural Resources
and Life Sciences, Vienna



Welcome & Introduction to BOKU

Dr. Michael Tritthart
University of Natural Resources and Life Sciences, Vienna

SWARM Summer School / 15th November 2021

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University of NRS



Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders

Project number: 101016496 / 2019-1-001-000000-000000

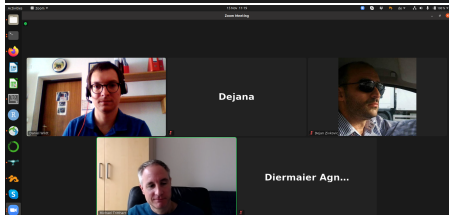
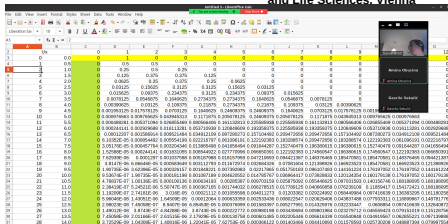
www.swarm.eu.ac.rs



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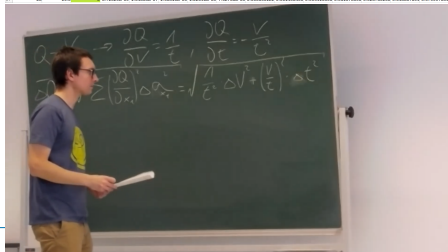
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Michael Tritthart and Daniel Wildt

26/11/2021

Summer School
Summary and evaluation



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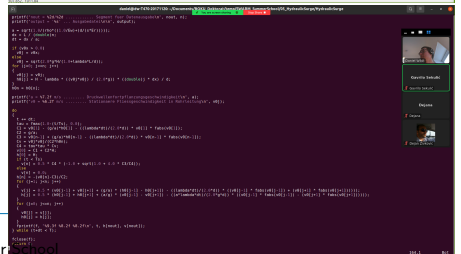
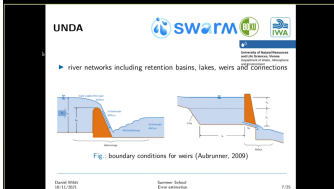
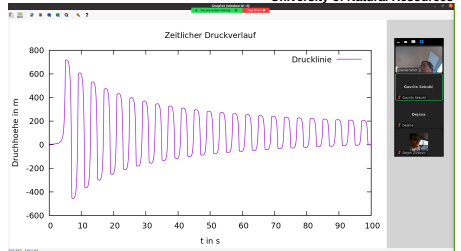
Course summary



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University of Natural Resources



Course summary



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- ▶ Introduction to OpenFOAM
- ▶ Workshop @Ghent Universtiy by Prof. Hrvoje Jasak and Kenneth Hoste in May 2016:

https://wiki.openfoam.com/Introduction_to_OpenFOAM:_A_User_View_by_Kenneth_Hoste_and_Hrvoje_Jasak presentations by Prof. Hrvoje Jasak (Wikki Ltd)

University of Natural Resources

Introduction to OpenFOAM: Multiphase and Free-Surface Flows

- ▶ 2:45 volume fraction
- ▶ 8:50 Eulerian multi phase model
- ▶ 17:00 free-surface flow
- ▶ 31:40 Lagrangian particle tracking
- ▶ 41:15 liquid film model
- ▶ 48:25 free surface tracking
- ▶ 55:10 summary, examples VOF-solver

Fig.: Introduction to OpenFOAM: Multiphase and Free-Surface Flows
<https://www.youtube.com/watch?v=oP1DaB8Ibc8> (1:04:22)

Daniel Wildt
25/11/2021

Summer School
Introduction to OpenFOAM: Multiphase modelling, discretization, programming

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Evaluation



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- ▶ please complete the evaluation form at https://docs.google.com/forms/d/e/1FAIpQLSfEUXhBGGvJ2dZ0c84VmmIJ3pIuc938ydFC6Bk_rrEqdc3ivw/viewform?vc=0&c=0&w=1&flr=0
- ▶ we are happy to receive any additional feedback you may have

A screenshot of a web browser showing the SWARM evaluation form. At the top is the SWARM logo. Below it is the title 'School at BOKU - Evaluation form'. A paragraph of text says: 'Thank you for taking the time to complete this questionnaire. Your comments are important to us and provide us with valuable feedback on the quality of the organized school.' Below this is a link 'In Google anmelden, um den Fortschritt zu speichern. Weitere Informationen' and a red asterisk with the word 'Erforderlich'. There is a section for 'E-Mail-Adresse *' with a text input field containing 'Ihre E-Mail-Adresse'. At the bottom, it says 'Co-funded by the Erasmus+ Programme of the European Union' next to the European Union flag.

Evaluation



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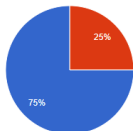


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Logistic preparation (visa, invitations, enrolment) and organization of school

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Arrangements of the event (venue, equipment, etc.)

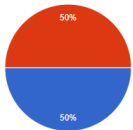
4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Content of the agenda

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Quality of delivered documentation

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Evaluation



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How do you rate the attention given to you?

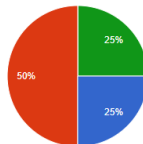
4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

How do you rate social activities and possibilities to interact with others?

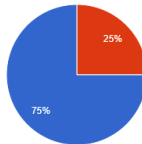
4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Are you satisfied with the content of the lectures?

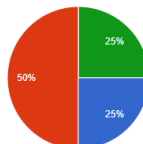
4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Engagement of the participants in the activities and discussions

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Evaluation



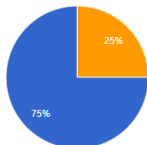
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How do you rate opportunities to be adventurous?

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

Usefulness of what you learned for your current studies and future profession?

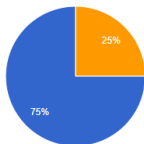
4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

In a general, how do you rate the classroom?

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor

How would you rate the school you have been given?

4 responses



● Excellent
● Very good
● Good
● Poor
● Very poor



- ▶ poor evaluation for corona // very good evaluation for the university
- ▶ Everything was great, thank you!
- ▶ Congratulations on the excellent organization, efficiency in communication and the quality of the lessons. Although due to the obligations I had, I could not attend all the lectures, the material that was available to all of us was of great use, and the lectures of Daniel Wildt were very interesting! Special praise for the way the topic is approached. Thank you for the opportunity to be a part of this project!

Letter of attendance



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Co-funded by the
Erasmus+ Programme
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CERTIFICATE OF ATTENDANCE

- ▶ Letters of attendance will be sent out by email

This is to confirm that

Xxxxx Xxxxx
(Name of student)

from

University of xxxx
(Name of sending institution)

attended the winter school at the University of xxxx

from Day Month 2021 to Day Month 2021,

within the framework of ERASMUS+ CBHE KA2 SWARM project

(Grant no. 597888-EPP-1-2018-1-RS-EPPKA2-CBHE-JP).

Good bye!



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Thank you for your participation!





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Department of Water, Atmosphere and Environment
Institut of Hydraulic Engineering and River Research

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