





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

Experiences and Results from the Summer School at BOKU

Daniel Wildt

Workshop on the sustainability of the SWARM results Aristotle University of Thessaloniki 20 – 21 December 2021

21st December 2021



Outline I







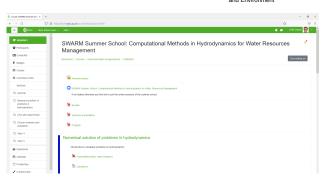
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Course summary

Date and participants
Contents week 1

Contents week 2 Evaluation and

experiences



Course summary: Date and cipants







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Venue

- Summer School in winter due to COVID-19 restrictions
- 15th 26th November 2021
- held entirely online via Zoom



Participants

- University of Nis
- University of Sarajevo
- University of Montenegro
- Academy of Applied Sciences of Kosovo and Metohija
- University of Natural Resources and Life Sciences. Vienna (guest)

Course summary:







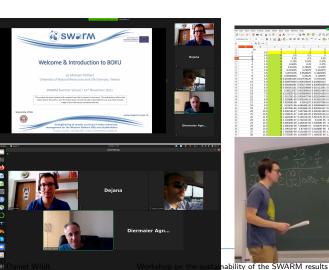
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- Introduction to unsteady problems in hydro- dynamics
- Ordinary differential equations
- Partial differential equations Development of a flood wave
- Theory on computer-based river modelling
- 1D models, error estimation
- Unsteady pipe flow (hydraulic surge)

Course summary: Contents week 1









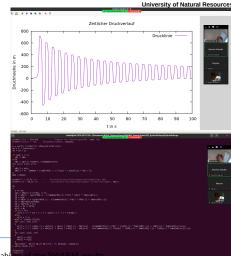
Course summary: Contents week 1











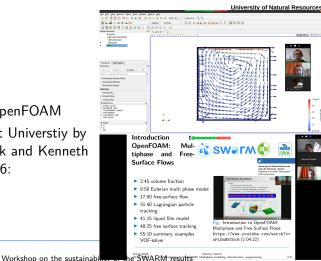
Course summary: Contents week 2







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



Evaluation and experiences









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- interaction extremely difficult
- hands-on and practical work difficult
- good experience with joint session with BOKU students



periences







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Logistic preparation (visa, invitations, enrolment) and organization of school 4 responses

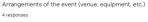


Content of the agenda 4 responses

















Excellent

Very good

Very poor

Good

Poor







Evaluation and experiences





ExcellentVery good

Very poor

Good

Poor



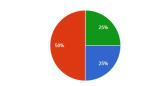
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How do you rate the attention given to you?



Excellent
Very good
Good
Poor
Very poor

How do you rate social activities and possibilities to interact with others? 4 responses



Are you satisfied with the content of the lectures?
4 responses





Engagement of the participants in the activities and discussions 4 responses





Evaluation and experiences



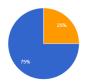




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How do you rate opportunities to be adventurous?

4 responses









In a general, how do you rate the classroom?

4 responses











Evaluation experiences:

ments











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- "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!"





University of Natural Resources and Life Sciences, Vienna

Department of Water, Atmosphere and Environment



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