



## Programme

### May 8 – 12, 2023

“Tackling the grand challenges from a multidisciplinary perspective”

#### **Monday, 8.5.2023**

Alte Poststrasse 147, 2<sup>nd</sup> floor, room AP149.205

09.00 – 09.15	Arrival, coffee and tea
09.15 – 10.00	Welcome at FH JOANNEUM
10.00 – 11.00	Welcome of Managing Directors
11.00 – 12.00	Keynote by Nava Shaked (Holon Institut of Technology -Multidisciplinary School)
12.00 – 13.30	Lunch (Mensa)
13.30 – 14.00	Campus Tour
14.00 – 16.30	Introduction of participants (in room BZ7)
17.15	Intercultural food-sharing (bring something sweet and savory) (in Eggenberger Allee 11, 3 <sup>rd</sup> floor, International Office)

#### **Tuesday, 09.5.2023**

Eggenberger Allee 11, ground floor, seminar room 015

09.00 – 12.00	Workshop 1: Grand Challenges (see description on page 4)
12.00 – 13.30	Lunch (Mensa)
13.30 – 15.30	Best practice examples from participants (see description on page 5)
15.30 – 17.30	Sustainability Walk in the center of Graz





## International Staff Week

### **Wednesday, 10.5.2023**

Eggenberger Allee 11, ground floor, seminar room 015

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|---------------|--|
| 09.00 – 11.00 | Workshop 2: Grand Challenges (see description on page 4)   |
| 11.15 – 12.00 | Prepare your booth for the International Fair ( <i>in Audimax, EA11</i> )<br>(Please bring information material from your home university) |
| 12.00 – 15.00 | International Fair ( <i>in Audimax</i> )   |

### **Thursday, 11.5.2023 – Bad Gleichenberg**

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|---------------|---|
| 08.00         | Bus to Bad Gleichenberg (meeting point: Eggenberger Allee 11)   |
| 09.30 – 10.00 | Welcome at FH JOANNEUM Bad Gleichenberg   |
| 10.00 – 12.00 | Keynote by Harald Friedl (see description on page 5)<br>Walk and Talk   |
| 12.00 – 14.00 | Lunch   |
| 14.00 – 18.00 | Excursion to Castle “Riegersburg” ( <a href="https://www.dieriegersburg.at/">https://www.dieriegersburg.at/</a> ) |
| 19.00         | Arrival in Graz at FH JOANNEUM  |

### **Friday, 12.5.2023**

Eggenberger Allee 11, ground floor, seminar room 015

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|---------------|--|
| 09.00 – 11.00 | Intercultural game “EcoDiversophy”             |
| 11.00 – 12.00 | Feedback session, signing documents, good-byes |
| 12.00         | Lunch (in Mensa - whoever wants)               |





### Description of Key Notes / Workshops

Monday, 8.5.2023

#### **Keynote Speech by Nava Shaked (Holon Institut of Technology -Multidisciplinary School):**

##### **Multidisciplinary Education to leverage academic schooling**

What is our responsibility as educators in shaping young students minds, at the beginning of their journey, in preparing them for challenges in the real world while developing their analytical and decision-making abilities? Today's industry changes very quickly, requires flexibility and demands innovation required before they are entering the digital, industrial or academic world that awaits them.

At the School of Multidisciplinary Studies at HIT we have created a place where the raising of new initiatives is possible. A safe meeting point for students and teachers from different fields where they can express their ideas, learn each other's language and create a unique multidisciplinary language.

I will go over the conception of the idea, the methodology and the execution which led to a new pedagogical methodology, set of QA practices and wonderful academic processes, leveraging student skills and set of tools, preparing them for the demanding industry life. The talk will show how with a team of talented lecturers from a variety of schools of thought, fascinating projects are born.

##### **BIO:**

Dr. Nava Shaked is the head of the School for Multidisciplinary Studies at HIT - the Holon Institute of Technology - and a lecturer in the doctoral program at CUNY GC, in the Computational Linguistics track. Shaked specializes in natural language processing, artificial intelligence, processing speech technologies and human-machine interaction, with experience of 20 years in the high-tech industry, both in research laboratories and in leading industrial projects in Israel, Europe and the USA. The school of multidisciplinary studies that he founded in 2018 leverages the collaboration between the various faculties and departments of HIT in a unique way to create synergy between the fields of engineering, science and design, learning technologies and industry and management





### **Tuesday, 09.5.2023 Workshop 1: “Grand Challenges” (by Harald Wipfler, FH JOANNEUM)**

The crises of recent years have made it clear that our society is facing enormous challenges. Many young people look to the future with concern, fearing that they may belong to a "lost generation". Our university has analyzed various developments in the environment and their effects on us as a university institution. The challenges resulting from the ecological crisis, new technologies, changes in society and the individual as well as in the field of didactics can be summarized in “5 D”: defossilization, digitization, demography, democracy and, finally, the ongoing changes in the field of university didactics. In this workshop we would like to discuss with you our thoughts on the "grand challenges" that we have identified for ourselves and show how FH JOANNEUM is trying to address them in its university strategy. Furthermore, we will ask the participants to determine the grand challenges of their countries and institutions and get inspired for possible solutions.

Universities have an important role in finding innovative solutions for the challenges we face. Research shows that when we work by ourselves new ideas and innovative approaches rarely emerge. However, the exchange of thoughts and perspectives has an enormous potential for innovation.

### **Wednesday, 10.5.2023 Workshop 2: Grand Challenges “Supporting sustainability through interdisciplinary education” (by Karen Meixner, FH JOANNEUM)**

A working group formed at the Department of Building, Energy and Society in 2020 had the remit to develop a “sustainability strategy” for teaching, research, further education and marketing for the department. One recommendation of this working group for the area of teaching was that a cross-institutional interdisciplinary approach should be encouraged. The journey towards this goal began in October 2022 when a joint teaching event took place for the first time under the title "SDG - Sustainable Department Get-together" in the form of a workshop for all students in the first semesters of the department's bachelor's degree programmes. The aim of this event was to familiarise students with the 17 United Nations Sustainable Development Goals (SDGs) by giving them an insight into teaching and research in the field of sustainability at the department. Subsequently, students worked in interdisciplinary groups to find creative and innovative proposals for integrating the SDGs at FH JOANNEUM and in their own environment. In addition to repeating this event for new first semester students in 2023 a follow-up event is being planned for the third semester students to encourage a continuation of cooperation.

In this workshop I will describe our approach in more detail since this is a format that I believe could be usefully transferred and employed in different higher education settings. We will then work together to look for new ideas of how to encourage sustainable education and interdisciplinary cooperation in higher education.





**Tuesday, 9.5.2023, 13.30 – 15.30: Best practice examples of participants:**

- Windesheim University of Applied Sciences: Value Creator,  
<https://www.valuecreators-whc.com/>
- Howest University: The Collective
- Universidad de Piura: Latin America Global Semester
- Lulea University: COPILOT

**Thursday, 11.5.2023, Bad Gleichenberg: Keynote by Harald Friedl:**

***„From Desperation to Inspiration: The Success Story of “Volcano Country” on its way to Sustainable Development - and our sparkling contribution!”***

The development of Southeast Styria from a poorhouse at the Iron Curtain to a model region - thanks to strategic support by the EU regional funding, and increasingly thanks to the cooperation with FH JOANNEUM in Bad Gleichenberg. A short tour d'horizon to the most important (illustrated) development steps of the "Vulkanland" and those of FH JOANNEUM in Bad Gleichenberg as a development catalyst with a few detours into the theory of sustainability in the context of regional development.

