

## #IMM2023 SOMMER-FINALE

June 29th 2023, 10 am – time codes of the zoom recording

00:00: **Introduction** by Thom Kunz (moderator)

02:00: Welcome by Michael Schwantzer (Vienna Business Agency) representing the **Austrian location agencies** (online).

04:00: Welcome of the **location partners** – Prof. Thomas Moser (FH St. Pölten), Florian Reiningger (GEMINI Startup Base in Salzburg) and Tamara Schneider (INN.Kubator in Passau)

08:00: Presentation of our **drinks sponsor Bärnstein**, a successful startup from St. Pölten – represented by Christoph Zein.

11:00: Presentation of the results of the **challenge "BMS<sup>2</sup> Battery Management System = be more sustainable"** from Infineon and Würth Elektronik

12:32: Intro by **Infineon** – represented by Andreas Mühlberger

15:36: Intro by **Würth Elektronik** – represented by Isaac Aboelsaad and Sven Birghan

18:00: Results presentation by **Team Zühlke** – represented by Erich Brenner

24:06: Results presentation from **Team LTTS** – represented by Simon Köppen and Atul Abhyankar

31:25: Update on the challenge "**With image processing, AI and machine learning to sustainable glass processing**" from **LiSEC** – represented by Andreas Mader in coordination with **DENKweit, Danube Dynamics, Zühlke, AI-omatic** and **AITAU**

39:25: Presentation of results by **AITAU** on the topic "**The synthetic data challenge**" – represented by Anna Chechulina (AITAU) together with **Vladislav Sharonin** (Python, Java, C#. Master Computer Science)

45:15: Intro to the challenge from **E.I.N.S. Open Innovation Hub, Artivive** and **Belvedere** on the topic "**The AR exhibition experience**" - represented by Prof. Thomas Moser (**FH St. Pölten**) and Sergiu Ardelean (**Artivive**).

46:13: **Presentation of results** by the 3-member team of the **FH St. Pölten** – Leonard Nnodu, Christian Waldbauer and Klaus Bernert.

53:30: Intro by the **city of Amstetten** for the challenge "**The new economic service centre**" - represented by Dr. Markus Pajones

57:25: Presentation of results by **Daniela de Almeida** (FH St. Pölten)

1:12:25: Intro to the Challenge of **Meshmakers** & Gemini on the topic "**Hack the alps – IoT in the mountains**" – represented by Florian Reininger (**Gemini**) and Simon Kranzer (**FH Salzburg**)

1:15:55: Presentation of results by **Team Salzburg** – Reinhard Mayr, Gerald Lochner, Christian Ampferer and Sandra Knöbl (Meshmakers), Florian Reininger, Daniela Reininger and 9 project assistants from Hallein (Gemini), Simon Kranzer, Julian Nöbauer, Matthäus Horn, Lukas Portenschlager and Manuel Bernhofer (FH Salzburg) and Roland Haidler with 49 students of the final year class (HAK Liezen).

1:20:00: Presentation of results by **Team Pöchlarn** – Tobias Foramitti, Lukas Gruber, Paul Mayer, Johannes Rabl, Norbert Rusin, Matthias Schmutzer (FH St. Pölten)

1:27:18: Update on the **TU Wien** challenge on the topic "**FirmLOC - enabling localization via firmware**" - represented by Daniel Rottenberg.

1:32:08: Intro by Elisabeth Irauschek (**FH Wiener Neustadt, Campus Wieselburg**) and Günther Sterlike (**Makerspace A and Wirtschaftsraum Amstetten**) on the topic "**Clean Tech Club**".

1:35:50: Presentation of results by Stefan Stadler (**Protovation**) and Leopold Zyka (**Open Land Lab**)

1:50:05: Update by Stefan Eder from **XRExperience** on the topic "**Explore the world of VR streaming**".

1:52:20: Intro to the challenge "**Become a Recycling Heroe**" from **bee produced** – represented by Dr. Wilfried Lepuschitz

1:55:25: Presentation of results by **Daniel Deutsch** (AI student and Data Scientist)

2:01:24: Intro to the challenge "**Self-cleaning food processor**" from **Philips Domestic Appliances / Versuni** – represented by Jürgen Holzbauer (Philips/Versuni)

2:04:28: Presentation of results from **team 1 of HTL Wolfsberg** (mechanical engineering, 1st grade) – Felix Edler, Leonhard Muhr, Samuel Nagele, Caroline Koch and Emilia Gerngroß

2:06:15: Presentation of the results of **team 2 of the HTL Wolfsberg** (mechanical engineering, 1st grade) – Rauter, Schneider, Brunner, Tiefenbacher, Potapchuk and Fellner

2:07:30: The results of the **two classes of HTL Ferlach** (industrial design, 1st grade) were not presented because of patent possibilities! ;-)

2:07:42: Presentation of the results by Clemens Mayer (**Mayer Makes**)

2:08:22: Presentation of the results by Claudia Amon (**Expleno**)

2:08:47: Presentation of the results by Pascall Grosskopf (**V\_labs**)

2:09:28: Presentation of results by Arthur Handler and Patrick Diem (**Aspekt Development**)

2:14:07: Presentation of results by Maria Clemente Marchés and Pedro Serrano Drozdowskyi (**Zühlke Group**)

2:20:53: Presentation of results by Robert Sorschag (**Zühlke Group**) on the bee produced challenge "**Become a Recycling Heroe**"

2:28:46: Intro by Tamara Schneider (**INN.Kubator**) on the challenge of the **Landesgartenschau Schärding "With robotics, sensors and AI to smart plant care at INNsGRÜN 2025"** - also representing Andrea Berghammer (**INNsGRÜN**)

2:29:24: **Andorf Technology School – team 1** – Valentin Teuchtmann and Thomas Scheuringer

2:34:23: **Andorf Technology School – team 2** – Anna Lechner, Kaser Stefanie, Barbara Gleißenberg and Marija Brankovic

2:40:20: **Andorf Technology School – team 3:** Lukas Schopf, David Schopf and Florian Gaisberger

2:46:04: **Andorf Technology School – team 4:** Helene Obermair, Elena Otteneder, Cem Taskin and Philip Thürringer