

Digital Health Idea Competition

Developing innovative concepts together
with patients

Final Event and Award Ceremony

5 June 2023



LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention



Program

- Opening and review of the digital health idea competition
- Statements of involved patient experts
- Project pitches of the three awarded projects from team members
- Jury member statements, result of voting and award ceremony
- Follow-up options and closing

Webinar (housekeeping)

- Attendees: please use Q&A and “raise-hand” options
- If necessary or wished, we can add attendees to the speakers group
- We will record the session
- Any publication afterwards will only be done based on your informed consents

Review of the Digital Health Idea Competition

Andreas Stainer-Hochgatterer &
Mathieu Mahve-Beydokhti



LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention

Digital Health Idea Competition

Developing innovative concepts together with patients

Organizer:

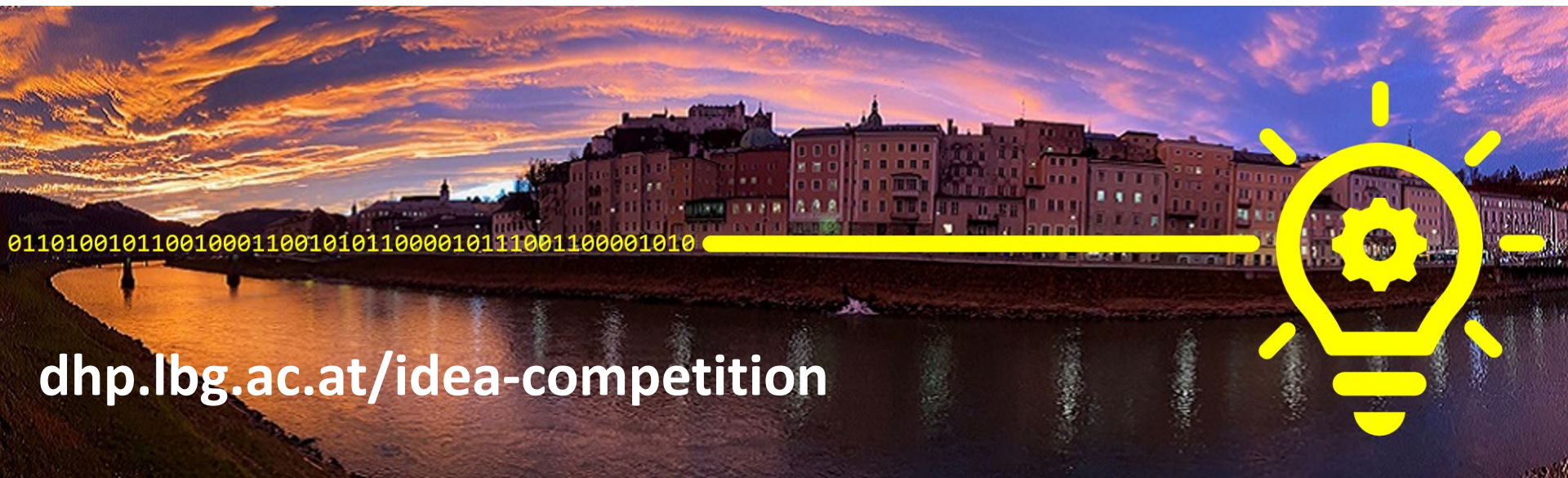


LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention

Supported by:



LUDWIG
BOLTZMANN
GESELLSCHAFT
Open Innovation in Science Center



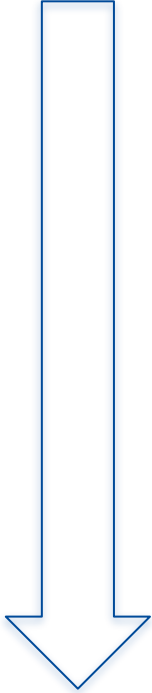
011010010110010001100101011000010111001100001010

dhp.lbg.ac.at/idea-competition

Call for ideas and concepts

- Develop innovative concepts for digital health in young researcher teams
- **Work together with experts by experience (patients)**
- Win some prize money

Timeline



- 20 Jan 2023: Kickoff event
- 2 Feb 2023: Optional check-in meeting with mentors
- 27 Feb 2023: Optional check-in meeting with mentors
- 5 Mar 2023: Submission deadline
- Mar/Apr 2023: Jury voting
- 5 Jun 2023: Final event and award ceremony
- Jun – Jul 2023: Optional follow-up for winner team

Teams

- 3 to 8 people consisting of:
 - at least one expert by experience with a cardiovascular condition (“patient”)
 - young researchers (students, pre-docs, or within 5 years of PhD)
 - no more than half from the LBI-DHP
 - preferably interdisciplinary teams (be creative)

Which topics were set

- *Topic 1:* How to create engaged and engaging heart-healthy communities with the help of smart digital tools?
- *Topic 2:* How can digital tools support approaches to overcoming the prevention paradox within the cardiovascular domain?
- *Open Call:* How can challenges in the cardiovascular domain be augmented by digital solutions?

Who were the patients

- Important element of the competition is to include people with cardiovascular conditions (“patients”)
- Patients are experts on the topic
 - because they are living with a medical condition and are dealing with the consequences → “experts by experience”
- Allows for a meaningful exchange, create a mutually respectful atmosphere and allow sufficient time for patients to ask questions and to articulate

Deliverables for submissions

- Submission deadline was 5 March 2023 at 23:59 CET
- Two deliverables were required (in English):
 - **A short presentation** (slides or document) of the idea/concept plus optional mock-up(s) and/or video(s) and/or first prototype(s), etc. **addressing innovation, relevance, and feasibility, AND**
 - Slides or a document about **how patient involvement was conducted** – demonstrating which aspects of the idea/concept were influenced by the patient expert(s)

Progress and submissions

- Experiment: Focus was on quality rather than on quantity
- Not the best timing: x-mas, new year, exam time at universities
- > 10 patient experts at the start to support teams
- 36 registered participants
- Some participants/teams did not manage to submit finally
- Finally, three high quality and eligible submissions sent to the jury for evaluation
 - Included patient expert(s)
 - Young researchers
 - Even prototype mock-ups and videos handed in

Jury voting & prizes

- Independent jury covering all relevant backgrounds will select the **best 3 ideas**
- Following evaluation criteria will apply:
 - **Innovation, Relevance and Feasibility** of the idea (50%)
 - **Patient Involvement** (50%)
- Best team wins 1.000 €, second best 650 € and third best 350 €

Jury

- **Univ.-Prof. Dr. Siegfried Meryn**
CEO | Future Health Lab, AT
- **Victoria Hamer**
Honorary Patient and Public Involvement (PPI) Fellow, Centre for Applied Health and Social Care Research, Kingston University, UK
- **Prof. Dr. Rik Crutzen**
Professor of Behaviour Change & Technology, Department of Health Promotion | Maastricht University, NL
- **Mag. Dr. Veronika Hornung-Prähauser, MAS**
Group Leader Innovation & Value Creation | Salzburg Research, AT
- **FH-Prof. Dr. Hilmar Linder**
Head of Department Creative Technologies, Head of Degree Programmes Human-Computer Interaction & MultiMediaTechnology | Fachhochschule Salzburg, AT
- **Mathieu Mahve-Beydokhti, BSc MA**
Program Manager Impact | LBG Open Innovation in Science Center, AT
- **Prim. Univ.-Prof. Dr. Dr. Josef Niebauer, MBA**
Scientific Director | Ludwig Boltzmann Institute for Digital Health and Prevention, AT

Project pitches of the three awarded projects from team members

Team Heartwise

Team InterACT

Team Heart2Heart



LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention



Statements of involved patient experts

Ian McNaughton &
Rachel Gerrard



LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention



Statements of jury members

Veronika Hornung-Prähauser &
Victoria Hamer



LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention



Results and award ceremony

Mathieu Mahve-Beydokhti





Heartwise



Heart2 



InterACT

Result announcement



Follow-up (options)

Andreas Stainer-Hochgatterer



Follow-up (options)

- Transfer of prize money
- Half-day online workshops with teams to
 - discuss potential and future activities
 - get additional feedback from experts and stakeholders
- Additional funding for follow-up activities can be negotiated
 - Focus on impact and Open Innovation in Science (OIS) activities
 - Patient and stakeholder involvement for future directions
 - Could be elaborated in workshops
- Questionnaire
 - For the projects to give feedback on the ideation and involvement process

Thank you!

Ludwig Boltzmann Institute for Digital Health and Prevention

Lindhofstrasse 22

5020 Salzburg

Austria

Tel: +43 (0) 57 255 82701

Email: office@dhp.lbg.ac.at

Web: www.lbg.ac.at/lbi-dhp



LUDWIG
BOLTZMANN
INSTITUTE

Digital Health and Prevention

Digital Health Idea Competition

Developing innovative concepts together with patients

Organizer:

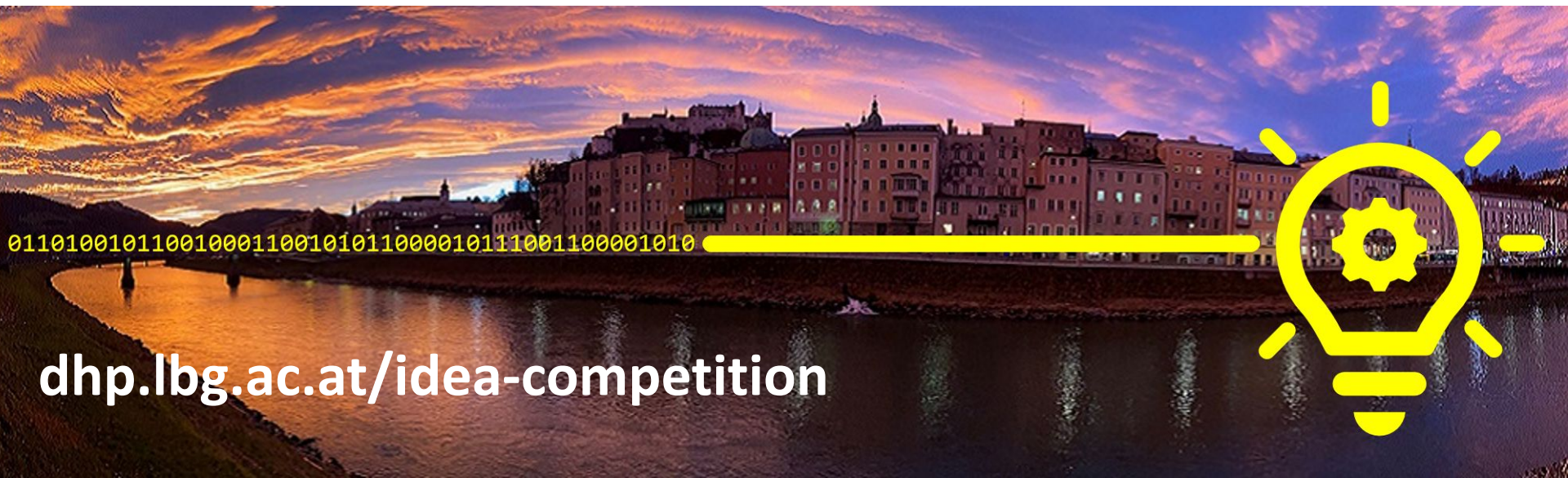


LUDWIG
BOLTZMANN
INSTITUTE
Digital Health and Prevention

Supported by:



LUDWIG
BOLTZMANN
GESELLSCHAFT
Open Innovation in Science Center



011010010110010001100101011000010111001100001010

dhp.lbg.ac.at/idea-competition