

# 'Honours Degree in Digital Technology and Entrepreneurship'





**Class of 2018** 

# Organisation, Technology Management and Entrepreneurship

Professor Carolin Häussler Fabian Hans Laura Körner

#### **Marketing and Innovation**

Professor Jan H. Schumann Sebastian Schubach

## **Marketing and Services**

Professor Dirk Totzek Mila Vogelsang Volkan Kocer

# **Psychology and Human-Machine Interaction**

Professor Susanne Mayr Robert Luzsa

#### **Data Science**

Professor Michael Granitzer Stefanie Urchs

#### **Embedded Systems**

Professor Matthias Kranz Sahaya Kulandaisamy

#### **Startup Expert & Business Angel**

Martin Giese



# Dear Reader,

The 'Honours Degree in Digital Technology and Entrepreneurship' is a new interdisciplinary certificate programme which accompanies students in the realization of their digital business idea. While working on their ideas, students are assisted by an interdisciplinary team of academic experts and experienced business practitioners.

Driven by the goal of successfully implementing digital ideas, students from all faculties of the University of Passau develop and evaluate their ideas and transform them into a sophisticated business plan and prototype.

This booklet gives you insights into our first cohort of students and their ideas.

I wish you an interesting and pleasant read!

All the best,

Professor Carolin Häussler Programme Director

# 'Aufgrünen'

Our initial product aims at tackling climate change by buying and deleting carbon emission allowances on behalf of our customers. As a result, companies can no longer use those allowances and need to cut their emissions. Therefore our startup idea offers an ecological and economic solution to conserve our planet for future generations and make everyone's responsibility visible.

Team Members: Claudio Schmidt, Stefan Menke, Robert Segert

# 'Chummify'

Chummify aims to bring you together with people who understand you on a deeper emotional level. We are attempting to utilize innovative technologies as well as the renowned "Big Five" model to establish relationships which enhance your social life with quality, rather than quantity. The secondary mission of Chummify is to encourage people to interact with each other in real life, rather than by using apps.

Team Members: Christian Schwarz & Lucas Breitsameter

# 'Sharino

Sharino is a platform on which you can rent things only needed once or very few times from people, that have these things at home, but hardly use them and want to earn some money with them. Sharino only acts as an intermediary in this process, the handing over is completely organized by the two involved persons, with help of Sharino's chat room.

Team Members: Kevin Muskalla, Markus Breiter, Mustafa Alhelo

#### 'Sir Lunch A Lot'

Sir Lunch A Lot is revolutionizing your lunch experience by providing reasonably priced and exclusively selected take away meals in a reusable lunch box. You can easily order your meal via our web application and pick it up without any delay during your lunch break. The next time you are going to use Sir Lunch A Lot, your old box gets exchanged in the restaurant where you placed your order.

Team Members: Jonathan Dvir, Maximilian Bohne, Maximilian Breuer, Michael Göbl, Philipp Hausberger, Symeon Ekizoglou

#### 'Trainwear'

Trainwear is the first real time, virtual Personal Trainer with AI. The product consists of three pillars: our training clothes, the hardware with pressure sensors/electronics and the Trainwear application. Trainwear allows the monitoring of free form exercises and provides live feedback about movement quality, exercise statistics and tips for improvement.

Team Members: Beate Eibl, Jeevitha Prabhakara, Lorenzo Fürg

#### 'ValveShelf'

ValveShelf enables party hosts to serve complex and appealing cocktails at a fair price while also providing a unique attraction. Our cocktail machine mixes drinks as accurately and fast as a professional barkeeper while also being an innovative and extraordinary party gadget. Everyone at the party can order their drinks via their smartphone and can even create own ones. Cheers!

Team Members: Lukas Mautner, Markus Schacherbauer, Maximilian Schmeller, Stefan Fischer, Tobias Greiler



Alhelo Mustafa Master Computer Science



Bohne Maximilian Master Intercultural and Business Studies



Breiter Markus Bachelor Business Administration and Economics



Breitsameter Lucas Bachelor Mobile and Embedded Systems



Breuer Maximilian Master Intercultural and Business Studies



Hausberger Philipp Master Business Administration



Mautner Lukas Bachelor Mobile and Embedded Systems



Menke Stefan Master Business Administration



Muskalla Kevin Bachelor Business Administration and Economics



Dvir Jonathan Master Business Administration



Eibl Beate Master Business Administration



Ekizoglou Symeon Master Business Administration



Fischer Stefan Bachelor Mobile and Embedded Systems



Fürg Lorenzo Teacher education programme



Prabhakara Jeevitha Master Computer Science



Schacherbauer Markus Bachelor Mobile and Embedded Systems



Schmeller Maximilian Bachelor Mobile and Embedded Systems



Schmidt Claudio Bachelor Internet Computing



Göbl Michael Bachelor Business Administration and Economics



Greiler Tobias Bachelor Mobile and Embedded Systems



Schwarz Christian Bachelor Internet Computing



Segert Robert Master Business Administration