

LMU IEC Innovation & Entrepreneurship Center

QUARTERLY
NEWSLETTER
04/2023



Ludwig
Maximilians-
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LMU



CONTENTS

Upcoming Events

Courses & Workshops

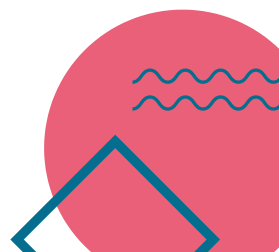
- Course Kick-off: Innovation and Entrepreneurship for Better Futures
- AI meets Entrepreneurs: Bootcamp on Food Security
- Real case project on entrepreneurship with BMW
- LMU students at the 5-Euro Business Challenge

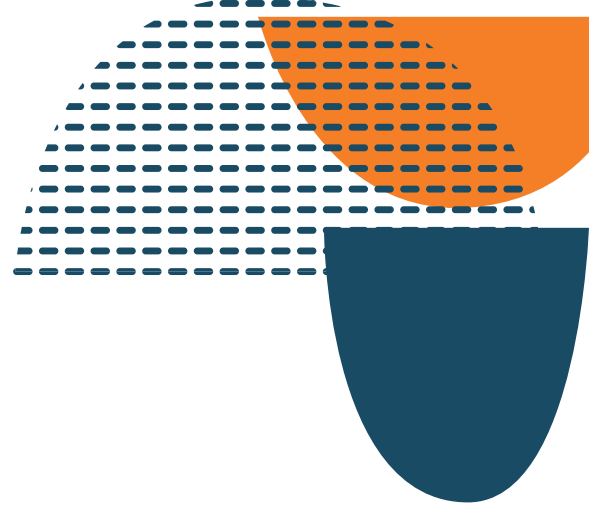
Scientific Publications and Conferences

- New publication in the Journal of Management on institutional complexity by Prof. Ali Aslan Gümüşay
- Talk on transformative competence development by Dr. Barbara Wolf at the Stuttgart Media University
- Workshop on impact measurement at the Federal Ministry of Education and Research

Startup Support

- 4th LMU Innovation Incubator kicked-off
- Startup Secret workshops





Upcoming Events

Date

LMU Innovation Incubator
Applications open

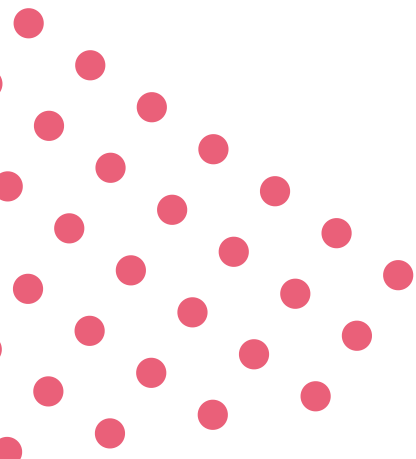
March 10, 2024

Work with LMU Business
students on your startup -
Apply now for Summer 2024

March 24, 2024

IEC Annual Meeting

April 24, 2024



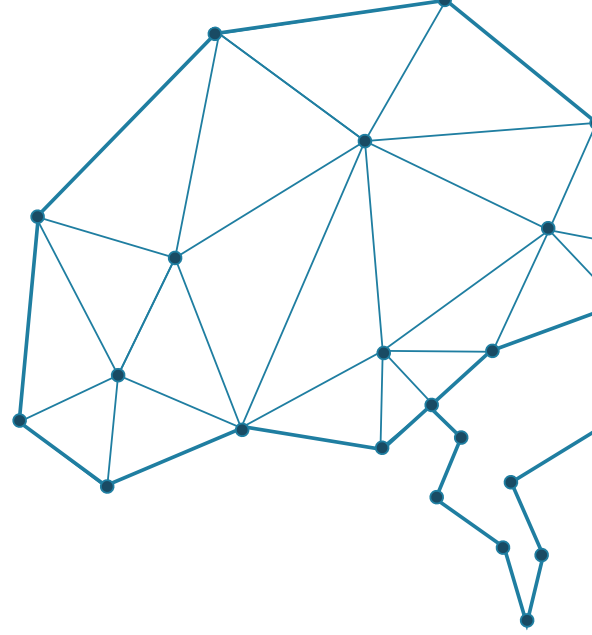


Teaching, Workshops, & Courses



impACTup! Basic Course

Together with the Universität Augsburg and the Center for Digital Technology and Management (CDTM), we kicked off “Innovation and Entrepreneurship for Better Futures” – a newly created course within the impACTup! program, anchored in various faculties at LMU Munich, and offered as an on-demand online format. In short video input sessions and interactive exercises, 128 students learned how to build better futures through innovating and applying entrepreneurial tools.



impACTup! Bootcamp

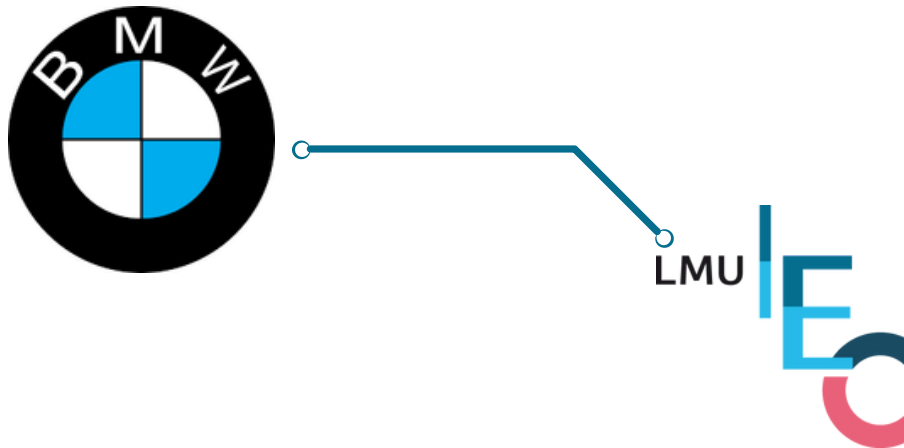
AI MEETS ENTREPRENEURSHIP FOR FOOD
SECURITY & NUTRITION

17-18 November 2023



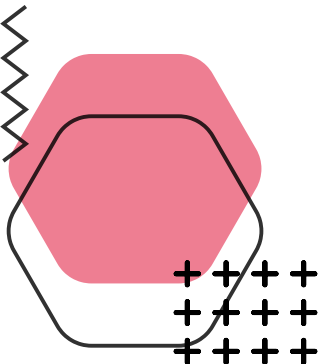
Almost 100 students were divided into teams and guided to formulate impactful solutions for the nutrition problem. After fierce competition, the winning team secured an opportunity to further develop their entrepreneurial vision with IEC's support. The event was organized in collaboration with the Munich Center for Machine Learning, ZD.B, LMU Media Informatics Group, and Netlight Consulting GmbH. The event featured notable speakers like Dr. Florian Zabel and Prof. Stefan Feuerriegel as well as motivating pitches by the AI Food Startups Fungtional & Hospichef.





Real Case Project on Corporate Entrepreneurship with BMW

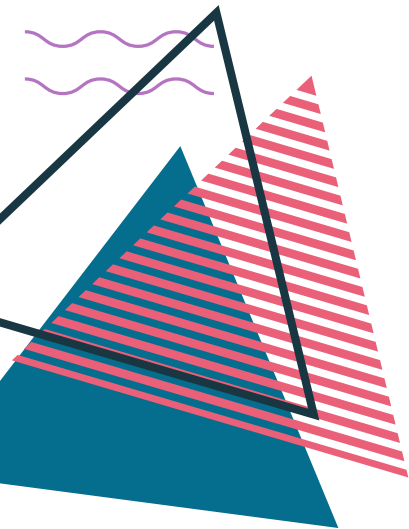
A selected group of 13 LMU students had the opportunity to work with BMW startup teams within the BMW Accelerator Program. The project allowed the students to gain exclusive insights on how to assess and validate new ideas using the latest lean-startup methodology and market research approaches.





5-Euro Sprint

Together with the “Bildungswerk der Bayerischen Wirtschaft” (bbw e.V.), we organized a 5-Euro Business challenge at LMU. Based on a two-day bootcamp, students built their startups and pitched their ideas to an experienced jury.





Scientific Publications & Conferences



JOURNAL OF MANAGEMENT STUDIES

Original Article | [Open Access](#) |

Growing Institutional Complexity and Field Transition: Towards Constellation Complexity in the German Energy Field

Stephan Bohn Ali Aslan Gümüşay

First published: 26 September 2023 | <https://doi.org/10.1111/joms.13004>

SECTIONS

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Abstract

By applying a dynamic approach to field-level institutional complexity, we explore how growing institutional complexity affects fields over time. We examine field transition processes, which are shaped by the number of logics, the nature of their relationships and the shifts in dominance. Focusing on Germany's energy field, our analysis identifies a variety of conflicts that arose among up to seven institutional logics in the context of the German energy transition, i.e., the transition towards a low carbon energy market. The paper makes two theoretical contributions to the institutional complexity and field literature. First, we develop a process model explaining the field-level consequences of two different types of growing complexity, namely increasing and accelerating complexity. Second, we identify conflicting logic constellations as a distinct form of complexity that we term constellation complexity. We discuss our contributions in light of the literature on institutional logics and fields and show how applying a dynamic perspective to institutional complexity supports scholars in conceptualizing field transition processes.

New publication in the Journal of Management Studies

How can we address institutional complexities arising from the energy transition in Germany? Ali Gümüşay and his co-author Stephan Bohn theorize on this question in their recent publication in the Journal of Management Studies and point towards the importance of adopting a dynamic perspective in conceptualizing field transition processes.





Transformational Competences Entrepreneurial Mind- and Skillset

- Entrepreneurship is defined as a key competency of lifelong learning, relevant for preparing individuals for an ever-changing world (Lockhart, 2019).
- Teaching through Entrepreneurship: In a broader perspective, it involves the mindset and skills that aid in discovering, assessing and seizing new opportunities (Wagner et al., 2017).
- The development of an entrepreneurial mindset through engaging in iterative learning cycles is considered a crucial component of entrepreneurship education (Latham, 2001).



Transformation demands extraordinary competencies and skills that foster innovation and entrepreneurial thinking. Addressing this important topic, Dr. Barbara Wolf presented her teaching framework “Entrepreneurial Life Design” at the International Entrepreneurship Education Summit at the Stuttgart Media University.

How can we make the impact of social innovations measurable and visible?

The Impact Measurement and Valuation Lab (IMV-Lab) team, including Prof. Ali Gümüşay and Dr. Aryn Vogel, organized a workshop at the Federal Ministry of Education and Research offering discussions on measuring the impact of social innovations. The first version of the practice handbook on impact measurement of social innovations constituted the centerpiece of the workshop. In addition to the existing scientific methods for assessing outcomes for target groups, potential ways of measuring the impact on the societal level were discussed.





Startup Support LMU Innovation Incubator



Innovation Incubator #4

In November, our Incubator teams successfully completed the second phase of our Incubation Lab, mastering skills ranging from deciphering market intricacies to crafting customer-centric masterpieces. Navigating their journey with a blend of strategy and creativity, these teams are on the path to great success.

The six teams from our 4th Incubation cohort derive from the LMU faculties of AI & Informatics, Management, Healthcare & Medicine, Art, Biology and Physics.

Startup Secrets



During the program, we hosted two Startup Secrets for our startup community: Thimeo Woertge from Hogan Lovells talked about venture capital financing and law firm Lorenz Seidler Gossel gave crucial insights into IP & Patent protection.



IEC Startups - News

Team insyt (Dr. Mohsen Mousavi & Christoph Gruber, LMU Nanophysics, Incubation #3,) received the ERC Proof of Concept funding with its novelty light-based microscope.

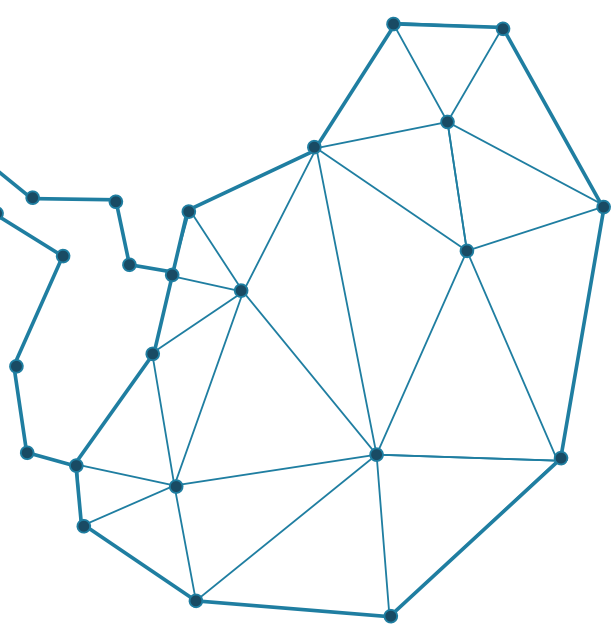
Team ki-alz (Dr. Boris Rauchmann, LMU Medicine, Incubation #2) has received the GoBio Initial Grant for its Alzheimer early detection solution.

Team Econvio (Kai Riemenschneider & Lisa Neu, CDTM, Incubation #3) has founded its legal entity with its decarbonization solution for the construction industry.

Team CodeXSports (LMU Philosophy) and Team Alcendence (LMU Informatics, both Incubation #3) filed their application for EXIST Gründungsstipendium.

Congratulations to our fantastic teams!





We are entering into the new year in high spirits. Stay tuned to our social media channels for more frequent updates.

