



PHYSICS FOR FOOD Spring School Master Lab

Join the free 5 day Master Lab

May 09-13, 2023

University of Applied Sciences

Neubrandenburg, Germany

5 Credits

Master Lab – Innovation Cluster Physics for Food:
Sustainable Business Models in the Farm to Food
Value Chain

This spring school lab is designed to familiarize master students with theoretical and analytical concepts in sustainable innovation in the agri-food sector and playfully create sustainable business models.

Content

Foresight, strategy, value chain design and environmental risks in agrarian food systems. New approaches (C2C, integrated plant protection, the future of food and IUCN goals): What are the management challenges? Climate change, plant disease, productive landscape, and global consequences. Citizen participation and evidence-based decision making. Can we bring it all together? We will discuss global case studies in innovation and sustainability related to food production and present the Real Case of the Physics-for-Food-Innovation-Cluster in our lab.

Objectives

Linking theory and practice: Set up your own research proposal and entrepreneurial idea. Familiarize yourself with different concepts and handling of real-life projects. Generate an important research question and seek answers. Define a research agenda, or solution, draft a research proposal, outline a start-up idea, provide reasoning for a research design, pitch your business proposal in the lab.

Extra

Excursions and guest speakers
Fireplace evening



Get more information and register for
free at www.hs-nb.de/physics-for-food