ENERGY AND FOOD
4th Interdisciplinary Winter School 2020

Topics
• Challenges in times of urbanization, population rise and climate change
• Food-Energy-Water-Nexus
• Water and soil quality
• Life-Cycle-Analysis of food production systems
• Key indicators for sustainable vertical farming

Goals
• Understanding the interaction between food, energy and water
• Assessing sustainability aspects in food production, processing and the whole supply chain
• Recognizing the need of a holistic approach in evaluating food systems
• Networking and scientific interdisciplinary exchange

Facts
• February 16 - 20, 2020
• Where: Hotel Alpenblick, Ohlstadt (between Murnau and Garmisch-Partenkirchen)
• Organization: Graduate Center Munich School of Engineering (MSE) at TUM
• Costs: 500 € p.p. (incl. excursion, board, lodging)
• Application deadline: Dec 05, 2019
• Who: up to 30 participants (doctoral candidates, post graduates)
• 3 ECTS with presentation, 1 ECTS without presentation
• Organization: Graduate Center Munich School of Engineering (MSE) at TUM

For further information please visit:
http://www.mse.tum.de/winterschool2020