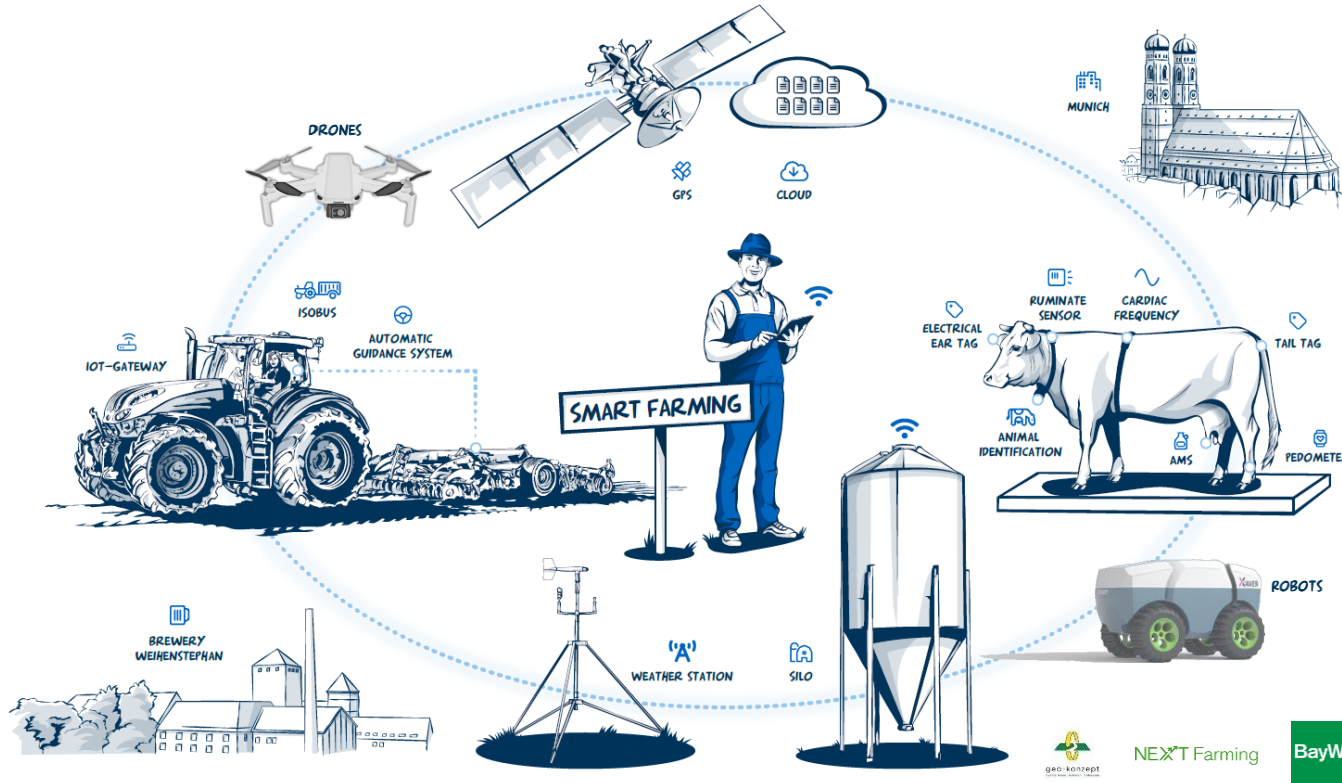




Co-funded by
the European Union



Welcome to „Smart Farming & IoT in Agriculture“!



Smart Farming and IoT in Agriculture



Your Smart Farming Dream-Team



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Agenda



TUM und TUM Institute for LifeLong Learning



Smart Farming and IoT in Agriculture



Organizational information



Time for your questions

TUM - Technical University of Munich



LEARN MORE ABOUT 150 YEARS
CULTURE OF EXCELLENCE

As one of Europe's leading research universities TUM acts as an entrepreneurial university that promotes talents and creates value for society. We are happy to share our extensive knowledge and years of expertise.





TUM – Key Facts

Founded

1868

as Technische Hochschule

Focus on

**technology
& innovation**

University of
Excellence since

2006



594

professors



167

programs



Approx.

42.700

students



Approx.

10.000

employees

Over

800

startups with

14.500

jobs

More than

8.000

publications per year

17

Nobel laureates

TUM – a center for lifelong learning

Today's working world is changing more dynamically than ever before. In this fast moving environment expert professionals and leaders must embrace the opportunity of lifelong learning to best equip themselves to confront a host of new and complex challenges.

As a forward thinking university the Technical University of Munich has therefore founded the [TUM Institute for Lifelong Learning](#) as a shared platform for all further education activities at TUM.



TUM Institute for LifeLong Learning: Our portfolio of Executive & Professional Education Programs



Young Professionals

Master programs
for Young Professionals



Executive MBAs

Part-time Executive
MBA programs



Certificate Programs

Certificate Programs in
different disciplines



Customized Programs

Customized programs that meet the
needs of a specific organization



Agenda



TUM und TUM Institute for LifeLong Learning





Smart Farming and IoT in Agriculture



Organizational information



Time for your questions

Date	Time	Slot
25.11.2022	09:00-10:30	Arrival and Introduction round
	10:30-12:00	Welcome Packages  the European Union 
	12:00-13:30	Mensa
	13:30-15:30	GPS
	15:30-16:00	Coffee
	16:00-18:00	Drones
	19:00-open End	Bräustüberl
26.11.2022	09:00-10:00	FMIS
	10:00-11:30	FMIS Übung + Karten Handling
	11:30-13:00	Orangerie Freising
	13:00-14:30	ISOBUS
	14:30-15:00	Coffee
	15:00-16:30	Application Map
	16:30-18:00	ISOBUS logging, Telematics & IoT Ecosystems
	19:00-open End	Weißbräu Huber
27.11.2022	08:00-09:30	Transfer to geo-konzept GmbH
	09:30-13:00	Field trip
	13:00-14:30	Lunch / wrap-up & closure
	14:30-15:30	Drone flight
	15:30-16:30	Transfer back to FS
	Dinner	explore Freising in small groups
28.11.2022	08:00-09:00	Transfer to BayWa
	09:00-09:30	Welcome & Intro (Peter Joneck)
	09:30-11:00	Cybersecurity (Prof. Merli)
	11:00-11:30	BayWa Corporate presentation
	11:30-12:30	Lunch
	12:30-14:00	BayWa Keynotes + Discussion
	14:00-15:00	End of Workshop (transfer to Freising or MUC airport available)

Moodle Course & blended learning


Startseite Meine Startseite Hilfe

Student MT

Smart Farming & IoT in Agriculture 2022

Kurs Teilnehmer/innen Download Center

Allgemeines



- 211105 Smart Farming Kick-...
- SfIoT Definitions and Conce...
- SfIoT Microelectronics Start...
- SfIoT Drones
- Keynotes
- Global Navigation Satellit...
- Lecture slides: Global Navig...
- Automatic Guidance Syste...
- Lecture slides: Automatic Gu...
- Exercise slides: John Deere L...
- Robotics
- Lecture slides: Robotics
- Website: John Deere electric...
- Farm Management Inform...
- Lecture slides: Farm Manag...
- Exercise slides: FMIS
- Computer Hardware & Bi...
- Exercise solution: Analog-to...

FORUM Announcements

FORUM Questions, Discussion & Networking

TEXTSEITE



Exam and certificate

At the end of the program you will receive a **certificate from the Technical University of Munich**.





Prerequisite for the successful completion of the program is the following:

- ✓ Attendance of the on-site training weekend
- ✓ Completion of the E-Learning activities
- ✓ The successful passing of the final exam*

**The date for the online exam will be published in due time.*



Agenda

-  TUM und TUM Institute for LifeLong Learning
-  Smart Farming and IoT in Agriculture
-  Organizational information
-  Time for your questions

General information



Eduroam
Bayern WLAN

Lernplattform Moodle
Technische Universität München

Moodle
[“Smart Farming & IoT in Agriculture 2021”](#)



Online Evaluation after the
program

Zoom dial-in data for our online sessions

Join Zoom meeting

<https://tum-conf.zoom.us/j/61826148537>

Meeting-ID: 618 2614 8537

Kenncode: 975425



The content of the online sessions is the intellectual property of the lecturers.
Recordings are not permitted.

Zoom Etiquette



**Mute
Microphone**

Unmute before
speaking.



**Turn camera
on**

Creates solidarity.



**Only one
person speaks
at a time**

Hear each other
out.



**Stay
Focused**

No mails.
No telephone calls.
No side activities.



**Raise your
hand**

Don't type long
questions in the
chat!







Be on time

After breaks and
Lunch.



Agenda

-  TUM und TUM Institute for LifeLong Learning
-  Smart Farming and IoT in Agriculture
-  Organizational information
-  Time for your questions

Any questions left?



Prepare for Kickoff Introduction round

- Introduce yourself
- Describe your current job
- Why is Smart Farming relevant for your current position?
- What do you wish to learn?

