

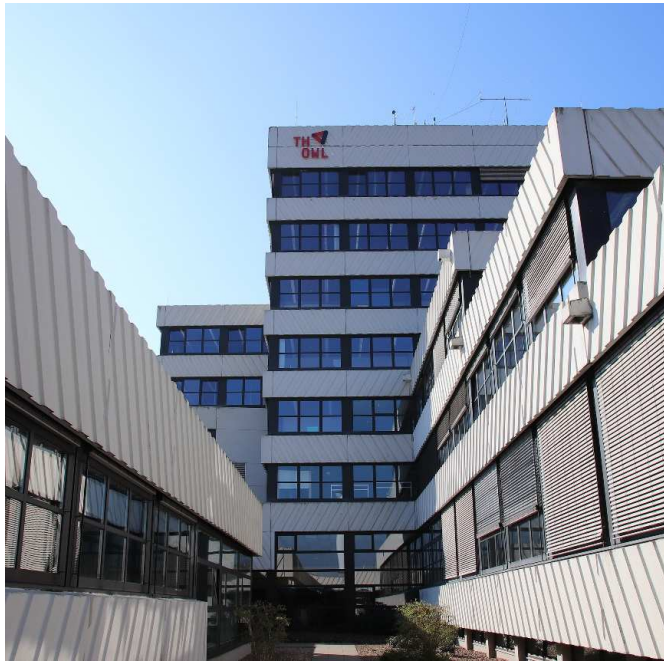


TECHNISCHE HOCHSCHULE
OSTWESTFALEN-LIPPE
UNIVERSITY OF
APPLIED SCIENCES
AND ARTS

Towards a digital innovation eco-system

Latest developments at OWL UASA and Innovation Campus Lemgo

Three Locations



Lemgo



Detmold



Höxter

... working for a smarter region

50

Study Courses

175

Professors

550

Scientists & Employees

3

Locations:
Lemgo
Detmold
Höxter

6.600

Students

12 Mio.€

Third-Party Funding

Research Focus

Industry 4.0

- Institut inIT
- Pro Ergo
- DiMan

Region & Culture

- Perception Lab
- Construction Lab
- Urban Lab
- NextPlace

Life Science

- Institut ILT.NRW
- Applied Health Sciences

Environment & Resources

- Institut Future Energy
- Innovative Materials
- Water Economics

Innovation Eco-System





Innovation
Campus
Lemgo





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smartFoodTechnology^{OWL}



GEFÖRDERT VOM



Ministerium für Innovation,
Wissenschaft und Forschung
des Landes Nordrhein-Westfalen



Key Research Aspects

1 Quality



2 Shelf Life



3 Individualization



4 Ressources/ Energy



5 Transparency/ Authentifikation



Partners



Forschungspartner



Industriepartner



KMU und Handwerkspartner



Partner aus Netzwerken, Politik und Gesellschaft



More than 15 projects

Funding: 8 Mio. € (over 8 years)

- Quality control
- Transparency
- Traceability
- Ressources
- Sustainability
- Individualization
- Inline sensors
- Digital Twins, etc.



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Smart FOODFACTORY

R&D platform for intelligent Food Processing Technologies



EUROPÄISCHE UNION
Investition in unsere Zukunft
Europäischer Fonds
für regionale Entwicklung



EFRE.NRW

Investitionen in Wachstum
und Beschäftigung

Ministerium für Wirtschaft, Innovation,
Digitalisierung und Energie
des Landes Nordrhein-Westfalen



Smart FOODFACTORY



- R&D platform for digital transformation of the food industry
- Research, demonstrators, transfer, qualification
- Funded by EFRE with 9 Mio. €
- Construction starts 05/2021
- Construction finished 06/2022





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Thanks for your attention!

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