

KTUR: TRINATIONAL PARTNERSHIP CONNECTING PUBLIC RESEARCH AND INDUSTRY

December 2021



Cofinancé par l'Union européenne
Fonds européen de développement régional (FEDER)
Von der Europäischen Union kofinanziert
Europäischer Fonds für regionale Entwicklung (EFRE)



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<https://ktur.eu/en/home/>

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KTUR objectives

- Intensify and professionalize cooperation among the transfer actors: within the partner universities, and between universities, intermediaries, and companies
- Create a long-term network and a common identity in the area of Knowledge and Technology Transfer (KTT)
- Create joint cross-border KTT offers



1st Octobre 2019 – 30th Septembre 2022
3 966 459 € funded by:



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12 Universities and Universities of Applied Sciences

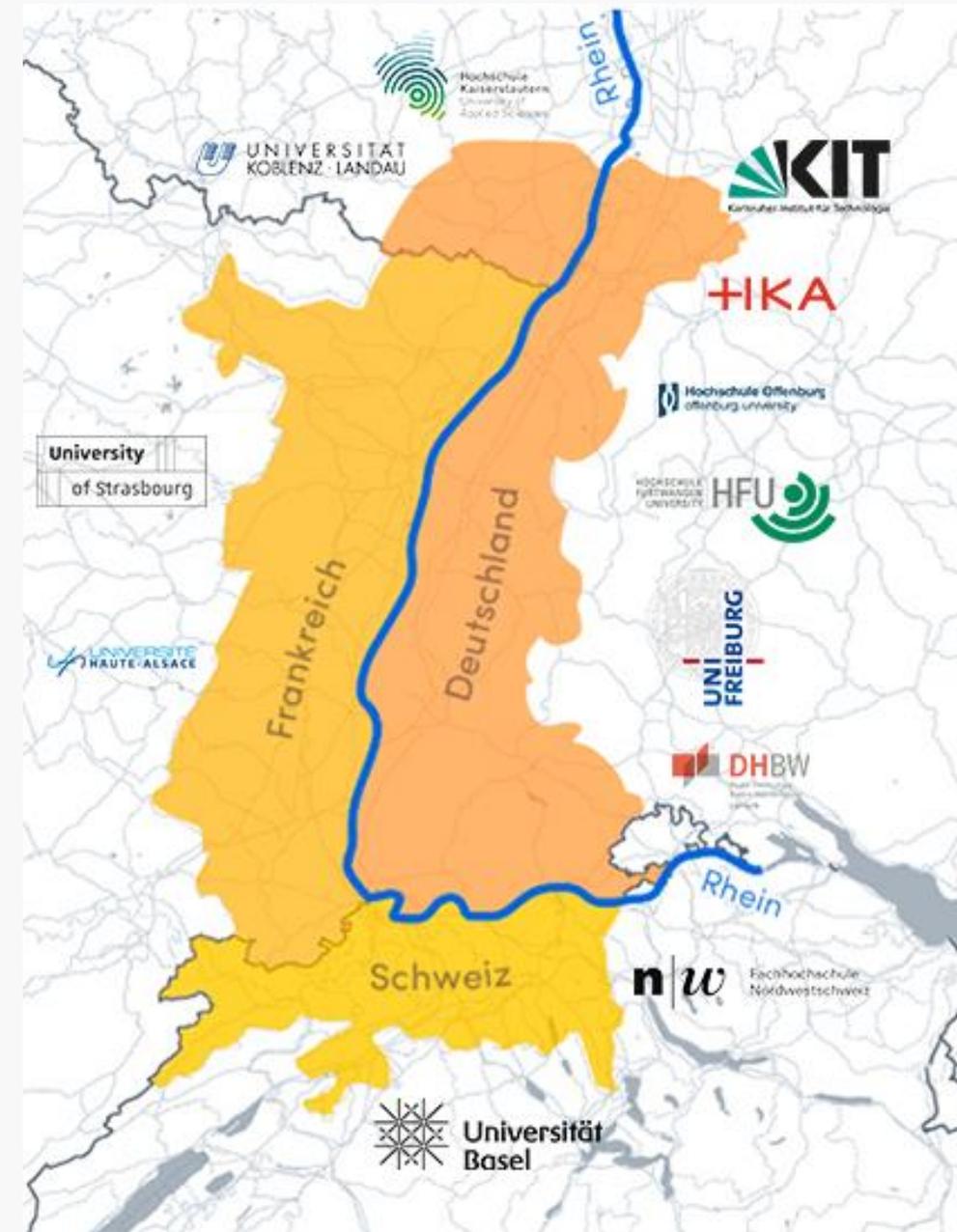
5 EUCOR Universities

- Basel
- Freiburg
- Haute-Alsace
- KIT
- Strasbourg

6 TriRhenaTech Universities of Applied Sciences

- Furtwangen
- Kaiserslautern
- Karlsruhe
- Lörrach
- Nordwestschweiz
- Offenburg

and Universität Koblenz-Landau



Associated project partners



Members of the advisory board



Medtech
investment fund



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OUR OFFERS

- Cooperative ventures
- Single entry point
- Continuing education
- Creating startups and innovation
- Innovation events

COOPERATIVE VENTURES

Services and mechanisms for cooperation
with academic partners

KTUR | Consortium of 12 universities and schools of applied sciences in the Upper Rhine

Innovation in the Upper Rhine valley:

**MAPPING OF COLLABORATION POSSIBILITIES WITH
ACADEMIC PARTNERS**

What would you like to do?

Elaborate a prototype,
a proof of concept

Create startups

Find premises

Access cutting-edge
platforms

Develop or co-develop
innovations with
labs or researchers

Develop
industrial chairs

Exploit pre-existing
innovative technologies

Train your staff

Become
academic patrons

Recruit new staff

Other needs

Book a place for an event

Access cutting-edge platforms

Upper Rhine academic labs have many core facilities open to companies and to private labs. They provide services in many scientific specialities.

<p>First contact point plus further connections mercione@dhbw-loerrach.de</p> <hr/> <p>DUALE HOCHSCHULE BADEN- WURTTENBERG LORRACH</p>	<p> Technologie-transfer-office</p> <p>As an entry-point to develop innovations thomas.helbling@fhnw.ch</p> <hr/> <p>FACHHOCHSCHULE NORDWESTSCHWEIZ</p>	<p> Institute of Applied Research</p> <p>Access to core facilities i.e. for Production Engineering Micro - and Nanotechnology Medical and Health Care Technologies Fuel Cell technology Manuela.Philipp@hs-furtwangen.de</p> <hr/> <p>HOCHSCHULE FURTWANGEN</p>	<p> Dep.for business and transfer</p> <p>Helps you to get an overview of the offers of the region Westpfalz/West palatinate transfer@hs-kl.de</p> <hr/> <p>HOCHSCHULE KAISERSLAUTERN</p>
<p>First contact point and further connections arno.lagaly@h-ka.de</p> <hr/> <p>HOCHSCHULE KARLSRUHE</p>	<p>Entry point to contact the different laboratories iaf@hs-offenburg.de</p> <hr/> <p>HOCHSCHULE OFFENBURG</p>	<p>Entry Point Industry Markus Bauer mf.bauer@kit.edu</p> <hr/> <p>KARLSRUHE INSTITUT FUR TECHNOLOGIE</p>	<p>Point of contact for platforms in the specific fields of: life-science health care antibiotic resistance quantum technology... innovation@unibas.ch</p> <hr/> <p>UNIVERSITY OF BASEL</p>
<p>UNIVERSITY OF FREIBURG</p>	<p> Platforms offering analysis, mapping modeling imaging etc. in Life sciences Chemistry Pharmacology Engineering sciences Human sciences - Ability to provide recurring services - High reactivity michele.ranaldo@satt.conectus.fr</p> <hr/> <p>UNIVERSITY OF HAUTE-ALSACE</p>	<p>UniConnect platform Cloud and IoT infrastructure (SPARCI) schubert@uni-koblenz.de Industrial DataSpace (Integration of Industry 4.0 Smart Data and Smart Services) juerjens@uni-koblenz.de</p> <hr/> <p>UNIVERSITY OF KOBLENZ-LANDAU</p>	<p> Platforms offering analysis, mapping modeling imaging etc. in Life sciences Chemistry Pharmacology Engineering sciences Human sciences - Ability to provide recurring services - High reactivity michele.ranaldo@satt.conectus.fr</p> <hr/> <p>UNIVERSITY OF STRASBOURG</p>

● in Germany ● in Switzerland ● in France

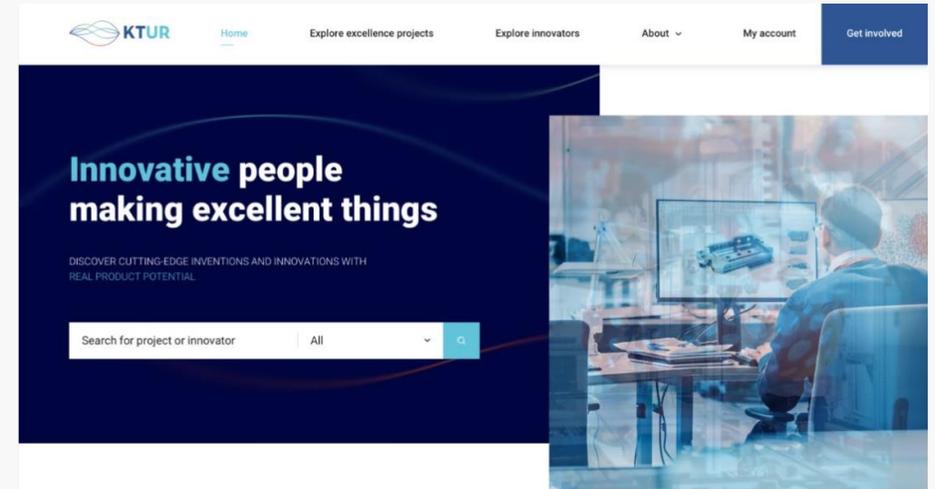
SINGLE ENTRY POINT

Modular digital platform coming in Spring 2022



Excellence areas

 <p>Energy systems in transition</p>	 <p>Future of medical devices and technologies</p>	 <p>Sustainable chemistry & environment protection</p>	 <p>Future of health and wellbeing</p>
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Innovative people making excellent things

DISCOVER CUTTING EDGE INVENTIONS AND INNOVATIONS WITH REAL PRODUCT POTENTIAL

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CONTINUING EDUCATION

High-quality programs in various disciplines

Machine Learning Course

INTRODUCTORY COURSE

- The aim of this course is to get familiar with the topics of Machine Learning and Artificial Intelligence. You will acquire the theoretical basics and apply them directly through practical exercises on real data. You will learn how to process data and classical algorithms.
- Duration: 3 days
- Lecturer: Prof. Dr. Manfred Strohrmann (Karlsruhe University of Applied Sciences)
- Location: Karlsruhe University of Applied Sciences or online

ADVANCED COURSE

- The aim of this course is to develop an understanding of deep learning and data visualization. You will gain theoretical knowledge of the different components and architectures of neural networks and apply it to real-world data via supervised and unsupervised approaches.
- Duration: 3 days
- Lecturer: Dr. Thomas Lampert (University of Strasbourg)
- Location: Karlsruhe University of Applied Sciences or online

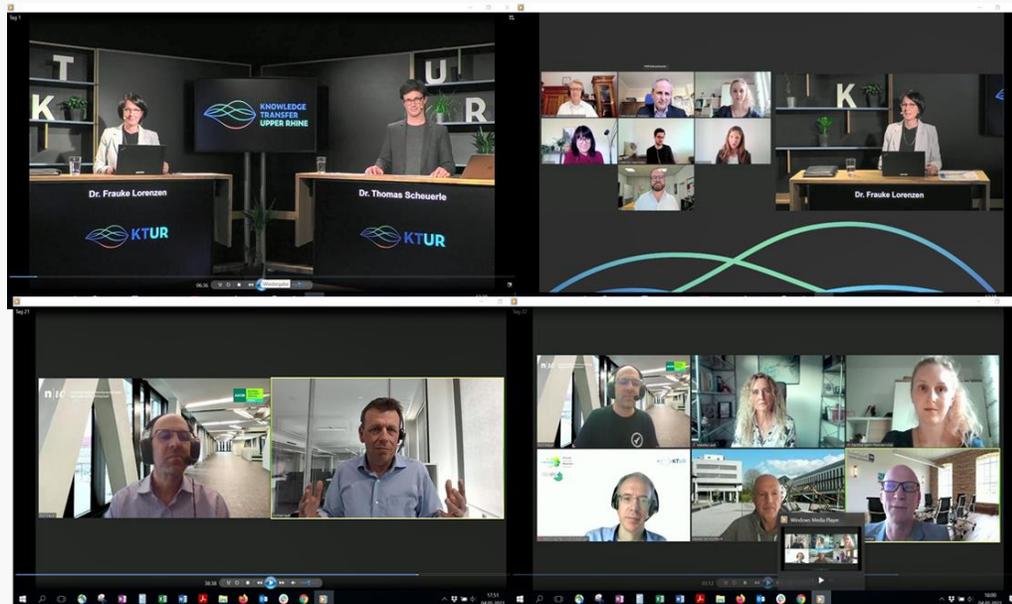
- **Price single course** (3 days): 1.300 € / **Price Entire training course** (6 days): 2.500 €
- **Info and contact:** Romina Junk, University of Applied Sciences Karlsruhe, Romina.junk@h-ka.de
- **Registration:** <https://ktur.eu/en/machine-learning-course/>

CREATING STARTUPS AND INNOVATION

Support and funding opportunities for startups and founders

Some past events

Startup and Innovation Nights



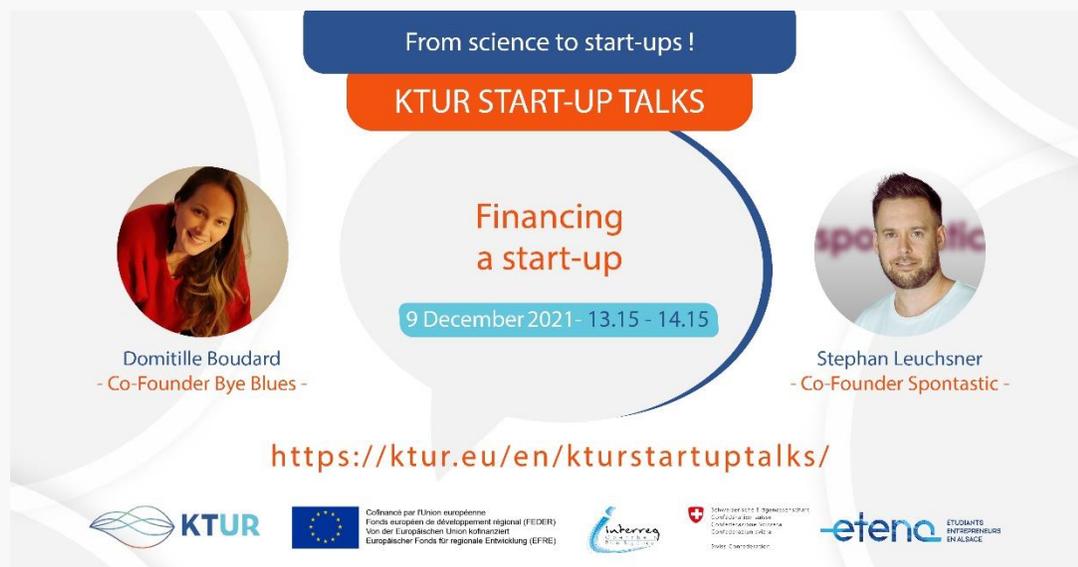
Trinational Ideas Competition



Ongoing offers

Startup talks

Trinational Summer School on Entrepreneurship (next edition: Summer 2022)



From science to start-ups !

KTUR START-UP TALKS

Financing a start-up

9 December 2021 - 13.15 - 14.15

Domitille Boudard
- Co-Founder Bye Blues -

Stephan Leuchsner
- Co-Founder Spontastic -

<https://ktur.eu/en/kturstartuptalks/>

KTUR logo, European Union logo, Interreg logo, etena logo, and other regional funding logos.



INNOVATION EVENTS

Experience research and innovation from each university
firsthand

Take part in the first trinational innovation event!



in partnership with



Innovation Day Upper Rhine

register now!



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12.04.2022 | Strasbourg

3 different tracks:

- Laboratories & researchers
- Startups
- Companies

09h00	Welcome		
09h30	Plenary session: Deep Tech		
10h30	Walk of the best #1		
10h45			Deeptech excellence in the Upper Rhine Region
11h00	WS1 : Success stories of collaboration between industry and universities		From lab to startups
11h15			
11h30		WS2 : From idea to market based on Technology Readiness Levels System	
11h45			Deeptech excellence in the Upper Rhine Region
12h00		Lunch break	
12h15	WS3 : MedTech: From lab to clinic		How to fund your startup milestones
12h30			
12h45		WS4 : European funding opportunities to finance industrial partnerships	
13h00	Lunch break		Lunch break
13h15			
13h30		Lunch break	
13h45	Plenary session: Sustainable development and social entrepreneurship		
14h45	Walk of the best #2		
15h00			How to build a startup team
15h15	WS5 : Impact of artificial intelligence and digitalisation on small and medium-sized industrial companies	WS9 : Artificial intelligence: health and environment	
15h30		WS6 : Intellectual property: when and how to protect your research work, how to negotiate with your technology transfer officer	Economic Models for GreenTech
15h45			
16h00			Deeptech excellence in the Upper Rhine Region
16h15			
16h30	WS7 : How to adapt your invention to market needs		Trinational HealthTech
16h45			
17h00		WS8 : GreenTech solutions as business opportunities	
17h15			
17h30			
17h45	Walk of the best #3		
18h00	Plenary session: Health innovation		
19h00	Networking time		



The conviviality and business meetings areas are available apart from during plenary sessions and the walk of the best time.



Palais Universitaire de Strasbourg

Tuesday, April 12
2022

Strasbourg



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**KNOWLEDGE
TRANSFER
UPPER RHINE**

Thank you for your attention!



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