

# travel information



**by plane...**  
 Airport Strasbourg (SXB)  
 Karlsruhe/Baden (FKB)  
 then by public transport  
 to Offenburg

**by public transport...**  
 Offenburg main station,  
 bus line S8 to bus stop  
 „Offenburg University“

**by car...**  
 Badstraße 24  
 77652 Offenburg  
 parking area directly  
 at the university

# partners

## project partners...



## associated partners...



## programme & funding...



# 1st workshop

within the European  
 INTERREG Programme

July 5<sup>th</sup> 2018  
 offenburg.university

[www.elcod.eu](http://www.elcod.eu)





## Endurance Low Cost Drone

Within the **ELCOD** project that is co-funded by the European Regional Development Fund (ERDF) in the framework of the INTERREG V Upper Rhine program, we develop a long endurance low cost drone. With a maximum takeoff weight of 25 kg we aim for a range of 5'000 km, utilizing proven, robust and reliable components.

This workshop is intended for everyone who is interested in unmanned aerial vehicles. We hereby offer you an interesting program about development issues of drones. Flight control systems, flight permission, light weight design, simulating parts in CAD-software etc. are covered.

In addition to a wealth of information presented during the technical sessions, we offer you the opportunity to have a „meet and greet“ and an information exchange with the experts in panel discussion as well as in personal discussions.

As a highlight and amazement of the day, we invite you to attend flight demonstrations of different, well proven drones and **ELCOD**'s first technology carrier prototype.

## workshop programme

time   location	item
<b>8:00</b> lobby	<b>Reception   Welcome</b> coffee & tee
<b>9:00</b> E411	<b>1<sup>st</sup> Session: Informal</b> about the ELCOD project   members & partners   applications
<b>10:00</b> lobby	<b>Coffee Break   Get Together</b>
<b>10:30</b> E411	<b>2<sup>nd</sup> Session: Technical</b> state of the art... design   simulation   manufacturing   applications
<b>12:00</b>	<b>Lunch   Break</b>
<b>13:30</b> E411	<b>3<sup>rd</sup> Session: Informal</b> ELCOD objectives   challenges   „wish list“  <i>info's on „come together“ session 4</i>
<b>14:45</b> lobby	<b>Coffee Break</b>
<b>15:30</b>	<b>Flight Demonstration</b>
<b>16:30</b> E411	<b>4<sup>th</sup> Session: „Come Together“</b> opportunity for... personal discussions   round tables   one-to-one discussions   meet the experts   contact developers   collaboration proposals
<b>18:00</b> lobby	<b>Small Talk   Closing Event</b>

## Our main speakers...

**Offenburg University of Applied Sciences | IUAS**  
Prof. Dr. W. Schröder • Aerodynamic Design & Flight Control  
Prof. Dr. J. Ettrich • Engine & Flow Simulation  
Prof. Dr. S. Junk • Manufacturing

**Institut National des Sciences Appliquées Strasbourg | INSA**  
Prof. Dr. R. Kiefer • Design & Flight Control  
Prof. Dr. M. Vedrines • Mechatronics

**Centre national de la recherche scientifique | CNRS/ICPEES**  
Dr. S. le Calvé • Measurements & Chemistry



**Save the Date**  
Offenburg University | July 5<sup>th</sup> 2018  
8 am – 6 pm, 4th floor, building E

**Did we spark your interest?**  
please, **register** until **June 8<sup>th</sup> 2018**

**... regular fee € 80,-**  
**... student fee € 40,-**

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