

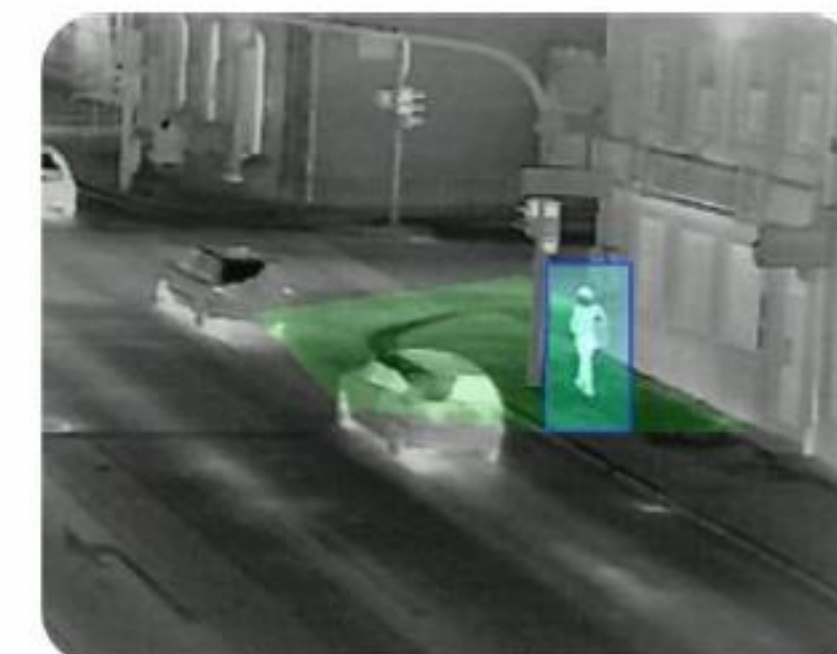
Research Areas at AUAS

- Research activities are concentrated in the **Aschaffenburg Center for Scientific Services (ZeWiS)**. **Research areas:**
 - Automotive, Knowledge Transfer, Energy Efficiency, Intelligent Systems / Automation, Materials
 - Contact / info: <http://www.h-ab.de/eng/research/zewis/research-areas/>
 - Activity report: Download from http://www.h-ab.de/fileadmin/dokumente/zewis/Taetigkeitsbericht_ZeWiS_HS_Aschaffenburg_2013_web.pdf (in German)
 - **In all research areas substantial interest in European consortia!** Examples below.
- **Intelligent Systems / Automation**
 - *Driver assistance and safety systems:* Partners: Universities, car manufacturers and suppliers. Support: Federal Ministry of Economics, Federal Ministry of Research. Presently research on automated safety systems protecting pedestrians (project AFUSS)
 - *Signal processing algorithms:* FP7-FET project UNLocX. Duration 2010-2013. More info: <http://unlocx.math.uni-bremen.de/>
 - *Robotics and Automation:* Project Forterob. Duration 2011-2014. More info: <https://www.h-ab.de/ueber-die-hochschule/organisation/labor/regelungstechnik/forschung-u-entwicklung/forterob/> (in German)
- **Materials**
 - Nondestructive testing based on *XCT-technology*
 - *Biomaterials*
 - Applied *laser technology* and photonics
 - *Design for recycling* / efficient use of resources (cooperation with Fraunhofer-Gesellschaft)
- **Research Management**
 - *Horizon-2020-activities of AUAS will be supported by the Federal Ministry of Research (2015-2017)*

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General (in particular ICT/NMP)



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