



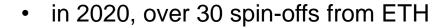








ETH Spin-Offs in ICT











>>:











CloudBroker GmbH











































Taskbase



BLP Digital





























U-blox – founded 1997





14.0 x 14.0 x 1.5 mm

cellular, radio, and positioning chips, systems, and services



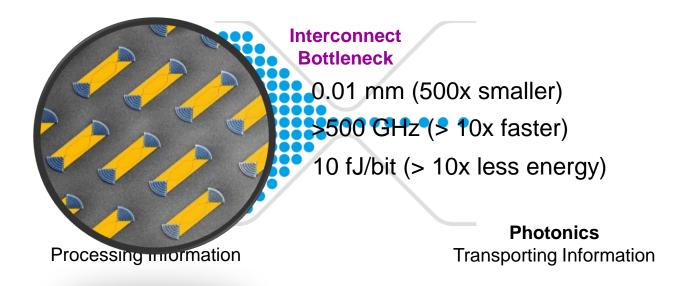
https://www.u-blox.com/

24.06.2021



Polariton Technologies – founded 2019







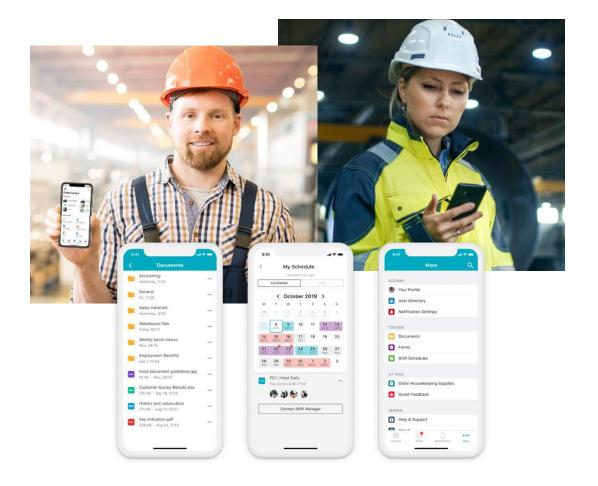
https://www.polariton.ch/

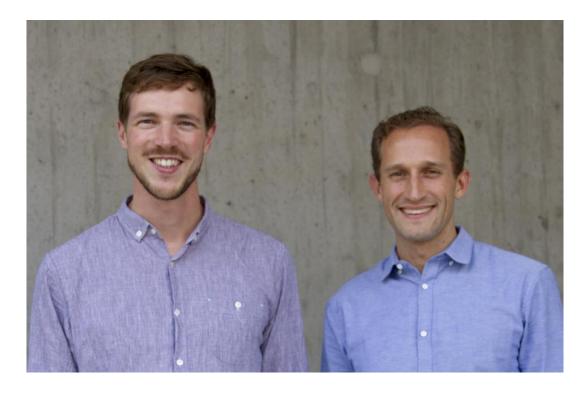
plasmonic modulators to solve the interconnect bottleneck



Beekeeper – founded 2012







https://www.beekeeper.io/

mobile platform for front line workers



Ingredients for Success

vision

common goal

identifying a need

cooperation

technical expertise

years of research drive

risk-taking

pivoting

team

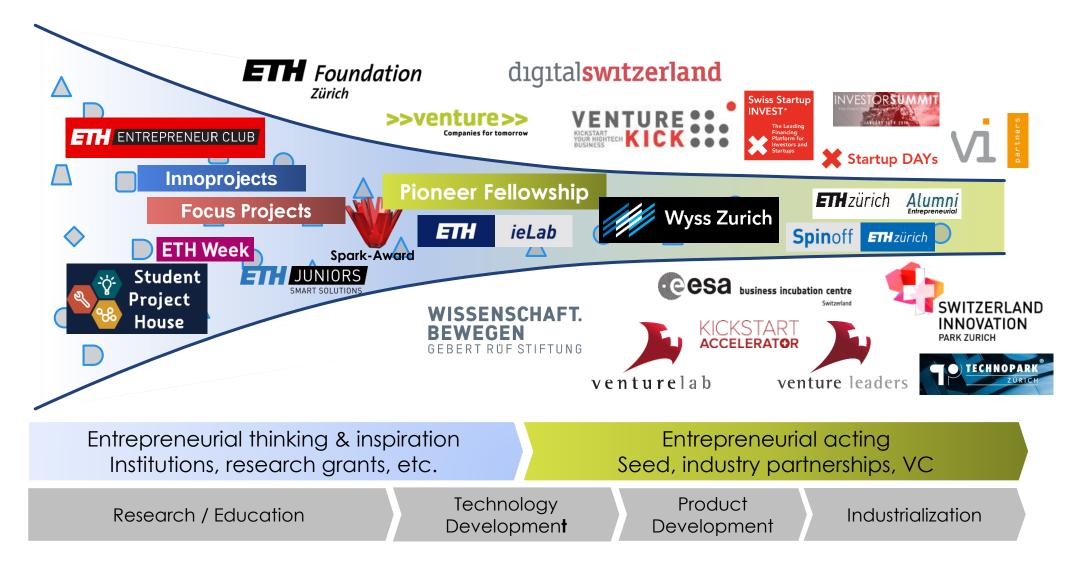
creative spark

self-awareness

listening to the customer



Innovation and Entrepreneurship Ecosystem





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Teaching Excellence

CENTER FOR PROJECT-BASED LEARNING

https://pbl.ee.ethz.ch

Example: Center for Project-Based Learning

@ the Department for Information Technology and Electrical Engineering

Projects for groups of students w/ industrial cooperation and focus on IoT



IBM Research | Zurich























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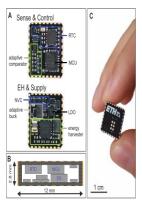
High Precision Localization With RTK and LoRa and UWB Self-sustaining Smart patch



Always-On Smart Audio Detector

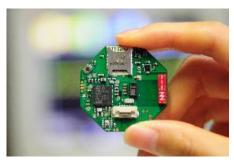




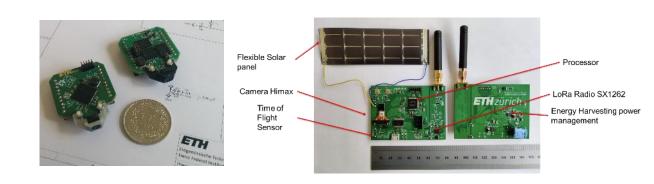


H-Watch: A Self-sustain Smart Watch for Health Monitoring





Miniaturized Smart Camera With Machine Learning on Board for Monitoring and Drones



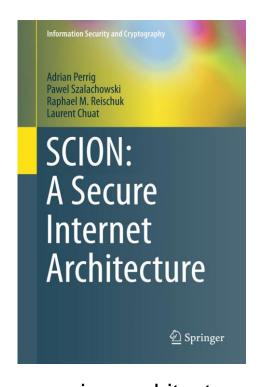


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Research Excellence



Example: Scalability, Control, Isolation of Next Generation Networks (SCION)





ETH spin-off Anapaya uses SCION to solve the fundamental problems of internet communication



www.anapaya.net

Coming soon, establishment of an independent SCION Foundation to:

- define a SCION standard
- certify SCION products and implementions in the public and private sectors
- provide the SCION reference implementation open-source

Hiring director of foundation jobs.ethz.ch





Centers – bringing researchers, industry, and society together





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