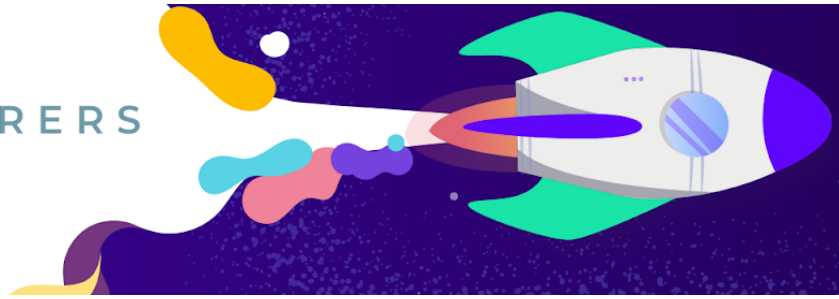




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Sonoma State University is a public university part of the 23-campus California State University (CSU) system. Regularly named a “Best Regional University”, it has also been named one of the “most wired” campuses in the nation.

The **Engineering Department** is distinguished by its state-of-the art laboratories and strong ties to the local high-tech industries. The Department focuses on hands-on and project-based learning and it offers exciting paid research and training opportunities to all engineering students. Many of our alums work for big names, including Keysight, Parker Hannifin, Xilinx, Broadcom, Disney, Fitbit, PG&E, Google, Tesla, and Apple.

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Researchers

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**3 / 6
months**

A NGI initiative



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 825183.

Partners





CHALLENGE #14 - SSU-LORA-01

→ Secure Internet of Things

GOALS

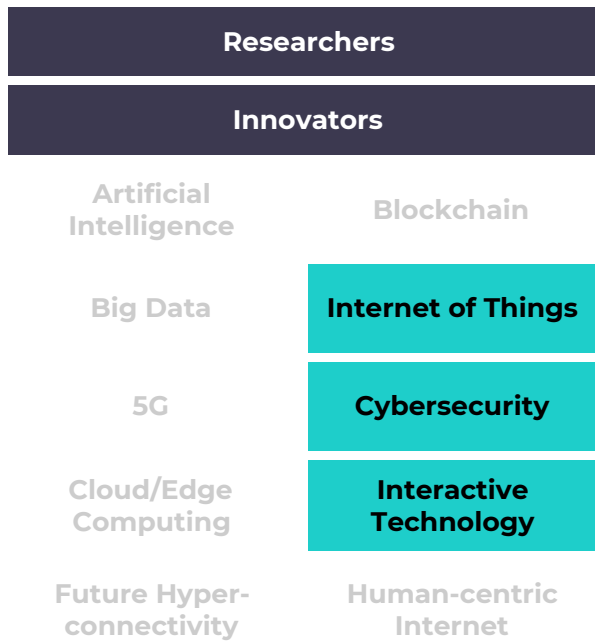
Define and explore various low power security protocols / how far a single bit can be sent with the lowest power / Exploring LoRa.

DETAILS

How to design practical secure protocols for low power devices.

SKILLS REQUIRED

Cyber security, Wireless, Embedded systems, Fiber Optics.



→ READ THE GUIDELINES