

| AURA

AURA is an open, non-profit and collaborative project that aims to improve quality of life for epileptic patients.



- **Project Leader**

Clement Le Couedic

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We develop a discreet and reliable connected device that will detect early signs of seizure and alerts the patient.

Thanks to the community, we developed an open-source experimental kit including two armwrists and a thoracic belt connected to a mobile application that monitors continuously in real life a set of physiological parameters (heart rate variability, skin conductance, bodily motion, skin temperature).

A collaborative environment is also available to explore different data analysis approaches and to identify early seizure signs biomarkers.

- **Mentor**

Florence Bordon-Pallier, Directeur des partenariats chez Sanofi Genzyme