

Thesis Topic

OCCDEC - AI Sound Analytics and Sound Processing

Degree level

Bachelor or Master

Company

OCCDEC AB

Description

The AI Sound Analytics System will be designed with different modules communicating with APIs between them:

4. -Signal Processing (Triangulation, noise, several sources, wind etc etc)
Remove false positives with the use of several microphones and other techniques

5. -AI sound quality needed for annotation in regards to AI model that reads different sample rates, codec, compression and bandwidth
This is a test that will run with several devices as the same location comparing the sounds and outcome in the AI

Objectives

The project includes

- Signal Processing
- AI Sound Quality Testing

Requirements

Requirements:

Development, some API knowledge, some Google Cloud experience

Contact Person

David Radszuweit

david@occdec.com +46706288887