PROGRAM
CanSat at Heureka, Helsinki, Finland
7.-8. Nov 2017

Tuesday 7th November

8:30 - 8:45	Welcome, short presentation of Heureka	
8:45 - 9:15	Introduction to Nordic ESERO, Narom and CanSat/Arduino	
9:15 - 9:45	Lecture:	Introduction to the CanSat-kit and soldering
9:45 - 10:00	Break	
10:00 - 11:45	Laboratory:	Soldering of CanSats
11:45 - 12:30	Lunch	
12:30 - 13:30	Lecture:	Intro to Arduino and programming - light diodes and blink
13:30 - 16:30	Laboratory:	Soldering and test of CanSats

Wednesday 8th November

8:30 - 8:45	Summary of yesterday - what did we do and what to do next?	
8:45 - 9:30	Lecture: Introduction to sensors and ADC	
9:35 - 10:00	Lecture:	Arduino programming - How to use CanSat as a thermometer
10:00 - 10:15	Break	
10:15 - 11:30	Laboratory:	Programming of CanSat and radio modules
11:30 - 12:15	Lunch	
12:15 - 14:45	Laboratory:	Programming and test of CanSats - flight test
14:45 - 15:00	Break	
15:00 - 16:00	Lecture: Examples of use of CanSat in the classroom	
16:00 - 16:30	Summary and evaluation	