The goal of this project is to build the first prototype of a cooling system which is needed to test SiPMs using a Peltier module, fans and sensors to stabilize the temperature.

**Requirements**

- Dimensions of 30 x 30 x 15 cm
- Light can’t get inside
- Temperature from -10 °C to 35°C, 1 °C accuracy

**Conclusion**

After these steps we finally did it! We were able to build our own prototype of Climatic chamber controlled by Arduino. It will be used for purposes of scientific research groups at CERN for testing SiPMs tubes in search for neutrinos.