- Name: Vittorio Ferrentino
- Date of birth: February 17, 1995
- From: Naples, Italy
- Home institute: University of Naples, Federico II.
- Course of study: Electrical Engineering

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

University career

Bachelor's degree

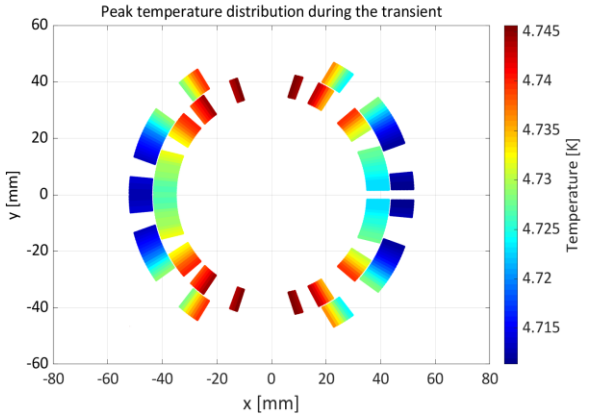
- Started: September, 2014;
- Ended: December, 2017;
- Thesis: in Electrical Measurements entitled 'Current transient classifier based on DWT analysis'. My supervisors were Prof. Massimo D'Apuzzo and Prof.essa Annalisa Liccardo
- Degree mark: cum laude;

Master's degree

- Started: December, 2017
- Last exam: June, 2020
- Knowledge acquired: mathematical models of electrical power converters, electrical machines, electrical power systems (HV systems), electrical drives, electrical systems for transports, measurements and tests on electrical systems and machines;

My work at CERN

- Simulation of thermal transients in a combined-function dipole magnet (collaboration with MSC group)
- Transient simulation using STEAM-SIGMA (COMSOL)
- Transient simulation using STEAM-LEDET
- Comparison between the results of two programs
- Analysis of quench stability and cooling efficiency in the magnet



Università degli Studi di Napoli Federico II

Something about me

- My passions are pysichs, math, science and technology
- I spend my freetime in reading books. I like reading books about pysichs, psycology and classics of European literature;

- I often do sport, in particoular I like playing football with friends and running.

- I like travelling with my friends

Thank you for your attention

UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II