

On September 18h, 2017, 104 students and teachers from Brazil, city of Fraiburgo (state of Santa Catarina), from high school of the Integrated Technical Course of the Federal Institute of Santa Catarina watched the virtual visit from CMS.

This visit was part of the didactic sequence of professor Ricardo Beal, for his master's degree in Physics Teaching by the Federal University of Santa Catarina. Oriented by Professor Daniel Almeida Fagundes, whose main objective was to take to the classroom contents of Modern Physics and contemporary art.

The students and teachers were in the dependencies of the Federal Institute of Santa Catarina, where a live link was used with the CMS staff. The virtual visit lasted one hour and fifteen minutes with Sandro's Fonseca and Felipe's Silva presentation, with the help of Zoltan Szillasi and Noemi Beni.

The presentation made by the team was, without a doubt, something that represents in a very good way LHC and the CMS experiment.

With an accessible and dynamic language, Sandro and Felipe showed the dependencies, facilities, discoveries and everything that the experiment represents in the scientific environment. Also, managed to arouse curiosity, interest and attention for the relevant questions, which were answered with clarity and objectivity.

The students realized the enthusiasm of the professionals in the speeches, the importance of the studies, among other subjects, letting them know about how dedicated they are in their professions.

This has certainly been a unique opportunity for students, knowing that they live far from economic centers and with limited access to all information. This date will be marked by the generosity of professionals who shared their time with knowledge. The students felt appreciated to participate, to be heard and answered in their concerns.

We are grateful to the CMS team, in particular Sandro Fonseca, Felipe Silva, Zoltan Szillasi, Noemi Beni and Marzena Lapka, that made possible this activity of importat and great impact in the life of these Young people.