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Galileo Masters, an innovation competition in the space industry, announced its winners last December. The virtual ceremony was held in Munich, Germany. The first place in the University Category was given to TideSat, a StartUp formed by master's and Ph.D. students from the Postgraduate Program in Remote Sensing and by undergraduates from UFRGS' Institute of Informatics and Geosciences Institute.

In the 2020 edition, more than 300 participants from 33 countries submitted 130 business proposals based on orbital satellite technology. TideSat has developed a project offering a distance sea level measurement service, based on a sensor designed and manufactured by researchers from UFRGS. The group won a prize of one thousand euros and the sponsorship of up to **€ 62,000** for the business growth.

The TideSat team consists of Douglas Bueno Leipelt, Iuri Mendonça Tinti, Manuella Anaís Rodrigues Fagundes, Maurício Kenji Yamawaki, Vitor Hugo de Almeida Junior, and professor Felipe Geremia Nievinski. The project has the support of UFRGS' SEDETEC (Office of Technological Development) and CEI (Center for Computer Technology Development).

The award

Galileo Masters supports innovative projects that use data from Galileo, the European Union's satellite navigation system, which is also known as the European "GPS". Companies, researchers, entrepreneurs, and students can participate in the *Galileo Masters* bringing new ideas that fight economic and social challenges with the aid of positioning and navigation data from the Galileo satellite, in fields such as health, agriculture, environment, leisure, traffic management, logistics, tourism, energy, among others.

More information at: <https://galileo-masters.eu/winner/satellite-tide-gauge/>



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