

IDL Meetings

Exploring the Last Frontier



Friday 17th February 13:00 - IDL Library, room 1.1.36

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The last frontier... that is next door here in Lisbon. Only 10 km away from here there is a part of our planet that we've just started exploring: it is **the deep sea**. And we're exploring it only now because of our ever increasing need for metals: for our phones, laptops and cars.

In the EU funded program **BLUE MINING** we try to advance technology so far that we can find where the **resources** are, how much ore we can mine on different locations on the seafloor, and how we can bring it to the shore safely and with as little damage to the environment as possible. This is all quite a challenge in an environment imposing more extreme conditions to our equipment than a mission to the moon.