

Contents of Week 10

Topics

This will be the last week of our ULisses course!

This week, the remaining learning materials related to Topic 10, "Ocean exploration using remote sensing and geophysics" will be presented. "Looking into the ocean with geophysics" is the subject being addressed. All learning materials associated to Topic 11 are made available. Three different subjects are discussed: "Circular economy", "Life cycle assessment" and "Project management".

One special bonus final Topic is included in this week's materials: "Ulisses – A literary and philosophical approach". The goal of this topic is to give to all participants an overview about the legendary Greek king *Ulisses* and the epic poem, *The Odyssey*. Who is Ulisses, what is the purpose of The Odyssey and Ithaca and its meaning are some thoughts we would like to share with you. As in the poem Ithaca, written by the Greek poet C.P. Cavafy, the Ulisses Team "Hope your road is a long one, full of adventure, full of discovery."

Resources

The lecture "Looking into the ocean with geophysics" is presented by Prof. Leonardo Azevedo, from Instituto Superior Técnico (IST). A pdf file containing the powerpoint version is also made available.

Profs. Inês Ribeiro (IST), Ana Carvalho (IST) and Joana Portugal Pereira (IST and UFRJ, Brazil) have presented the lectures "Circular economy", "Life cycle assessment" and "Project management". Several additional videos are included and pdf files containing the powerpoint version of the presentations are also included. As usual, advanced learning materials are also included.

Dr. Joana Ferreira Soares (University of Lisbon) presents the final lecture "Ulisses – A literary and philosophical approach".

Activities

This week, the seventh quiz will be launched. It includes questions related to the subjects discussed in Topic 7, "Oceanographic Data Management Platforms", and Topic 8, "Numerical models and simulation of Ocean behaviour". The eighth and ninth quizzes will also be launched. They include questions related to Topic 9, "Aerial and marine robotic systems", and Topic 10, "Ocean exploration using remote sensing and geophysics", respectively.

The quizzes will be opened on the 26th of May and, if you wish, you may repeat them once. You may submit your answers until the 13th of June.

During the week, some more results of previous social networking activities will be revealed and shared with all Ulissers.

Enjoy the week!

Ulisses Team

Lisbon, 22th May 2021