CAMPUS
LE HAVRE-NORMANDIE

# NOUR EL HOUDA FODIL, WILL WORK FOR 3 YEARS ON THE I-CAGING PROJECT

A doctoral student at the University of Le Havre-Normandie, Nour started on January 3, 2022.

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I-Caging aims to create an innovative solution for observing the quality of marine and estuarine waters. Submerged cages, instrumented with sensors and biosensors, make it possible to take measurements which are then analyzed.

Nour's thesis will focus on the analysis of data from these Intelligent biosensors and very precisely on the detection of anomalies using Artificial Intelligence. It will be attached jointly to LITIS, the Computer Science, Information Processing and Systems Laboratory and to the SEBIO laboratory, Environmental Stress and BIOmonitoring of aquatic environments.

Connected objects, Artificial Intelligence, data analysis, this particularly technologically innovative project is co-financed by the Le Havre Seine Métropole Urban Community and supported by the Le Havre Smart Port City team.

## As a reminder

Winner of the 2019 call for projects “Territories of Innovation” initiated by the State, Le Havre Smart Port City aims to make innovation the heart of the region’s transformation. The emerging solutions thus tested aim to offer an attractive response to the problems associating city, port and industry. This brings to fruition the ambition to transform the Le Havre region, its port and its industry into a true innovation laboratory, stimulating their attractiveness and competitiveness.

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