

## HACKATHON :

### How to detect risk situations in ports?

#### THE HACKATHON |

During the hackathon, participants will be coached by members of the University of Lille, CITC, Campus des Arts et Métiers of Lille and Centrale Lille.

The Hackathon is set up to develop ways to improve port security and identify air quality events by using databases of images (classification of risky and dangerous situations will be available before the Hackathon).

At the end of the competition, a jury composed by the representatives of the University of Lille, CITC, Campus des Arts et Métiers of Lille, Centrale Lille and SPEED project partners will designate winners (2 price categories: beginner and confirmed).

The winning teams will be invited to test their products in one of the partner SPEED project.



**DAY 1 | 29th September 2021**

The challenges of the Hackathon will be launch on September 29<sup>th</sup>, and the teams will be constituted.

Between the 29<sup>th</sup> and 30<sup>th</sup> of September, different soft coaching sessions will take place. The schedule will be available shortly before the beginning.

Case study of Data Science & IoT	
08:30	Beginning of the Hackathon
08:45 - 09:15	Introduction of SPEED project partners
09:15 - 09:30	General presentation of the Hackathon
09:30 - 10:00	Logistics Innovations – Mr. Valentin Vola – <b>Log's</b> (France)
10:00 - 10:30	Mobile objects tracking in confined spaces – Mr. Basile Melchior - <b>Charlie Solutions</b> (France)
10:30 - 11:00	Coffee Break
11:00 - 12:30	Round Table: Cybersecurity challenges in the port sector.

Round Table – Moderator Prof. dr. Wouter Van Bockhaven – Project Leader SPEED:	
11 :00	Cybersecurity challenges in the port sector Mr. Pierre Delaporte - <b>CITC</b> (France)
	Secure data transmission - Mr. José Corral Gallego- <b>Skapané</b> (France)
	Port and Cybersecurity, <b>Euralogistics</b> (France)
12:30	Innovation and Cybersecurity - Mr. Chékib Gharbi - <b>Luxant</b> (France)

**DAY 2 | 30th September 2021**

**FINAL PITCH SESSION**

Each pitch should be about 20 minutes followed by a 10-minute question session.

Ending of the Hackathon	
14:00 - 17:00	30' Pitches
17:00 - 17:30	Jury's deliberation
17:30	Announcement of the winners

**THE ADDRESS |**

The Hackathon will take place at Polytech Lille  
 Avenue Paul Langevin 59655 Villeneuve d'Ascq (France)

