

# Urban Co-Creation Data Lab workshop

16 – 18 March 2021 @ NOVA Information Management School – Lisbon - Portugal

The Urban Co-Creation Data Lab project (<http://www.urbandatalab.pt>) as the objective to provide support on decision making at city level to provide citizens with high quality services in five city domains, namely:

1. **Micromobility:** by supporting new planning and management approaches altogether with new tools to evaluate impact and predict micromobility services demand
2. **Waste management:** in the identification of profiles/patterns and prediction of urban waste production
3. **Parking:** anticipating the occurrence of abusive parking to optimize surveillance
4. **Pollution:** by developing simulation models of liquid and air pollutants propagation
5. **Crowd management:** creating predictive models that could estimate people flows in large events

The services will be deployed in Lisbon and tested in two European cities. For the services creation will be used spatio-temporal analytical methodologies taking advantage of supercomputing processing and public and private data to analyse large datasets.

In the context of this project and to allow the share of knowledge and best practices in this research area to improve the project results, we encourage smart cities experts and researchers from around the world to submit their work for consideration to be presented in the workshop. The three-day workshop will cover the above-mentioned city domains.

## Submission guidelines

- Abstracts should be written in English and limited to a maximum of 500 words
- 1<sup>st</sup> Author CV
- All abstracts and CVs will be evaluated by a panel of experts from academia and city managers
- Authors of accepted abstracts will be encouraged to submit a full paper in the special issue “Urban Analytics and Creation of Services for Sustainable Cities” of journal Sustainability ([https://www.mdpi.com/journal/sustainability/special\\_issues/Sustainable\\_Smart\\_Cities](https://www.mdpi.com/journal/sustainability/special_issues/Sustainable_Smart_Cities)) that will be funded by the project
- Expenses related with accommodation and travel are covered

## Important dates

- Deadline for abstract submission: 14 December 2020
- Application results: 18 January 2021
- Deadline for full paper submission in the special issue: 15 August 2021

Send your abstract and CV to: [novacidade@novaims.unl.pt](mailto:novacidade@novaims.unl.pt)

Venue: <https://www.novaims.unl.pt/default>

<https://novacidade.pt/en>

## Detailed Program draft

<b>16 March</b>	
9h00	<b>Opening (NOVA IMS + partners)</b>
	<b>Session 1 - Micromobility</b>
9h30	UCD Lab Lisboa
9h50	UCD Lab Barcelona
10h10	UCD Lab Roterdão
10h30	<b>Coffee break</b>
11h00	Researcher 1
11h20	Researcher 2
11h40	Researcher 3
12h00	Brain storming
13h00	<b>Lunch</b>
	<b>Session 2 – Waste management</b>
14h00	UCD Lab Lisboa
14h20	UCD Lab Barcelona
14h40	UCD Lab Roterdão
15h00	<b>Coffee break</b>
15h30	Researcher 1
15h50	Researcher 2
16h10	Researcher 3
16h30	Brain storming
<b>17 March</b>	
	<b>Session 3 - Parking</b>
9h30	UCD Lab Lisboa
9h50	UCD Lab Barcelona
10h10	UCD Lab Roterdão
10h30	<b>Coffee break</b>
11h00	Researcher 1
11h20	Researcher 2
11h40	Researcher 3
12h00	Brain storming
13h00	<b>Lunch</b>
	<b>Session 4 - Pollution</b>
14h00	UCD Lab Lisboa (BSC)
14h20	UCD Lab Barcelona
14h40	UCD Lab Roterdão
15h00	<b>Coffee break</b>
15h30	Researcher 1
15h50	Researcher 2
16h10	Researcher 3
16h30	Brain storming
<b>18 March</b>	
	<b>Session 5 - Pollution</b>
9h30	UCD Lab Lisboa
9h50	UCD Lab Barcelona
10h10	UCD Lab Roterdão
10h30	<b>Coffee break</b>
11h00	Researcher 1
11h20	Researcher 2
11h40	Researcher 3
12h00	Brain storming
13h00	<b>Lunch</b>
	<b>Conclusion and recommendations</b>
14h00	Micromobility
14h15	Waste management
14h30	Parking
14h45	Pollution
15h00	Crowd management
15h15	Debate
16h00	<b>Closure</b>