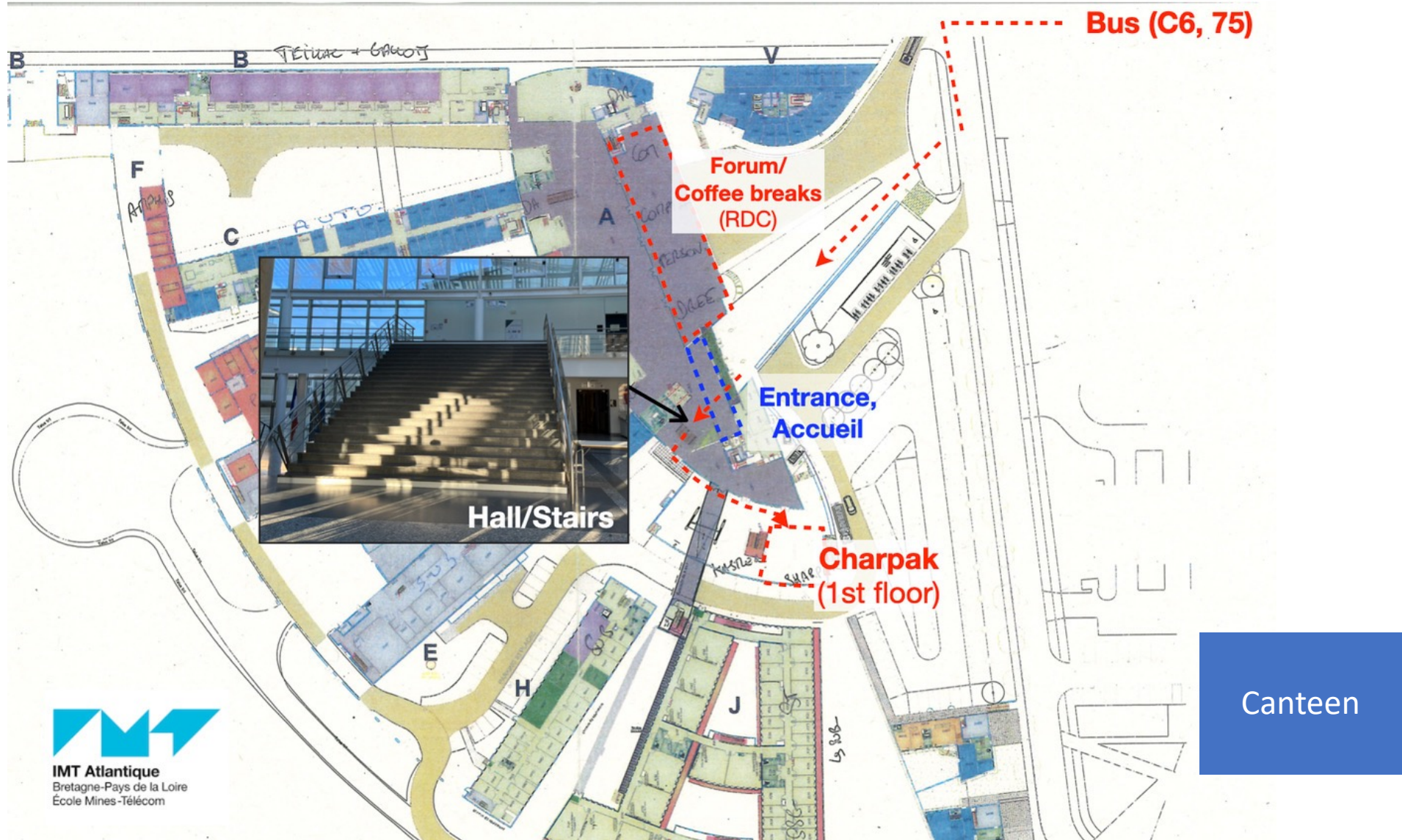


# Welcome @IRN Terascale @ GDR DUPhy

Julien Masbou  
Mariangela Settimo  
Tanja Pierret  
Johan Loizeau

# Locations



Canteen

# Agenda

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	Monday	Tuesday	Wednesday	Thursday	Friday
<i>IRN/GDR</i>	Terascale		Joint Session	DUPhy	
<i>AM</i>		Tools	Dark Universe	Rare event physics ( $0\nu\beta\beta$ )	Low radioactivity & simulation
<i>Lunch From 1 pm</i>	Lunch	Lunch	Lunch	Lunch	Lunch
<i>PM</i>	BSM	Higgs	Dark Matter	Future of LSM	
<i>Evening</i>	SMC	Dinner	Dinner		

# Highlight on Wednesday

09:00

**Welcome** *Dr Gines MARTINEZ*  
09:30 - 09:40

**IRN Terascale presentation**  
09:40 - 09:45

**GDR DUPhy presentation** *Prof. Corinne AUGIER*  
09:45 - 09:50

10:00

**Dark matter indirect detection limits from complete annihilation patterns** *Celine Armand*  
09:50 - 10:20

**DM searches @ the LHC and some discussion on complementarity with direct and indirect detection** *Marie-Helene Genest*  
10:20 - 11:00

11:00

**Coffee break**  
11:00 - 11:30

**Cosattering in micrOMEGAs: a case study for the singlet-triplet dark matter model** *Gaël Alguero*  
11:30 - 12:00

12:00

**Probing extended Starobinsky-inflation with future cosmic data** *Benedikt Schosser*  
12:00 - 12:30

**Searching for New Physics in the First XENONnT Data** *Dr Erwann Masson*  
12:30 - 13:00

13:00

16:00

17:00

**DarkSide 50 S2-only results and future DarkSide 20k** *Dr Davide Franco*  
14:30 - 15:00

**First Results of the Low Background Chamber and the DAMIC-M Experiment** *Dr Jean-Philippe Zopounidis*  
15:00 - 15:30

**Low mass Dark Matter searches with NEWS-G: Results with a methane target**  
*Francisco Andres Vazquez de Sola Fernandez*

**Coffee break**  
16:00 - 16:30

**DARWIN and the XLZD Consortium** *Luca Scotti Lavina*  
16:30 - 16:50

**The Dark Matter Plotter** *olivier dadoun*  
16:50 - 17:10

**Discussion**  
4  
17:10 - 17:40

# ***Dinner (Tuesday Oct. 18th)***

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From 7:30pm to 11pm (depending on the possible strike)

Radisson Blue      6 Pl. Aristide Briand, 44000 Nantes





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From 7:30pm (depending on the possible strike)

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