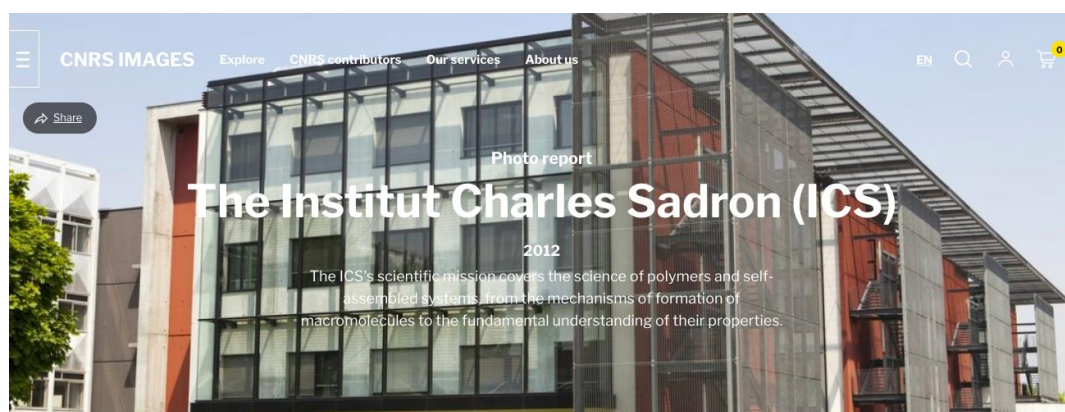




Hybrid and ORgAnic ThermoElectric Systems

The 3rd workshop of HORATES project will take place in Strasbourg at ICS on the CNRS campus.



3rd April 2023.

9h00: Introduction. Martin Brinkmann / Martijn Kemerink

9h15: ESR report on the advancement of their work (10' talk + 5' questions)

9h15-10h30 : ESR1- ESR3 +ESR12 (Session not open to Kaust members during presentations of Aditya and Shubhradip for confidential reasons)

10h30-11h00: Break

11h00-12h00 : ESR4- ESR7

12h00-14h00 Lunch break

14h00-15h00: ESR8-ESR11

15h00-15h30: Break

15h30-16h30: ESR13-ESR15

16h30-18h00 HORATES Board Meeting of IPs

Supervisory board

Training board

Dissemination board

4th April 2023.

SESSION 1.

Chair: Martin Brinkmann

9h00-10h30. Jean-Michel Guenet (Emeritus Researcher ICS):

Structural investigations of Materials from Polymers and Supramolecular Polymers: Case of Thermoreversible Gels.

10h30-10-45: Break

10h45-12h30: Bernard Lotz (Emeritus Researcher ICS): Insight into polymer crystallization

12h30 -13h45: Lunch

SESSION 2.

Chair: Shubhradip Guchait

14h00-15h45: **Marc Schmutz** (Research Engineer ICS): Introduction to cryo-methods in transmission electron microscopy

Visit of cryo-SEM with **Alain Carvalho** / Visit of cryo-TEM with **Marc Schmutz**

Break: 15h45-16h00.

16h00 -17h30: **Hendrik Meyer** (ICS)

Studying Polymer Crystallization with Molecular Dynamics Simulations: Possibilities and Limitations of Atomistic and Coarse-Grained Models

5th April 2023.

SESSION 1:

Chair: to be defined

8h30-10h30: IP related issues, by **Tanja Benedict** (session name still to be defined)

10h30-10h50: Coffee Break

10h50 -12h00 Difference between research and market (**Jean-Nicolas Tisserant**)

12h30-14h00 Lunch break.

SESSION 2:

Chair: to be defined

14h00-15h30: Parsnord, **Seyed Mohammad Mortazavinatanzi**

Manufacturing/commercialization challenges of TE modules

16h00 Concluding remarks/Departure.

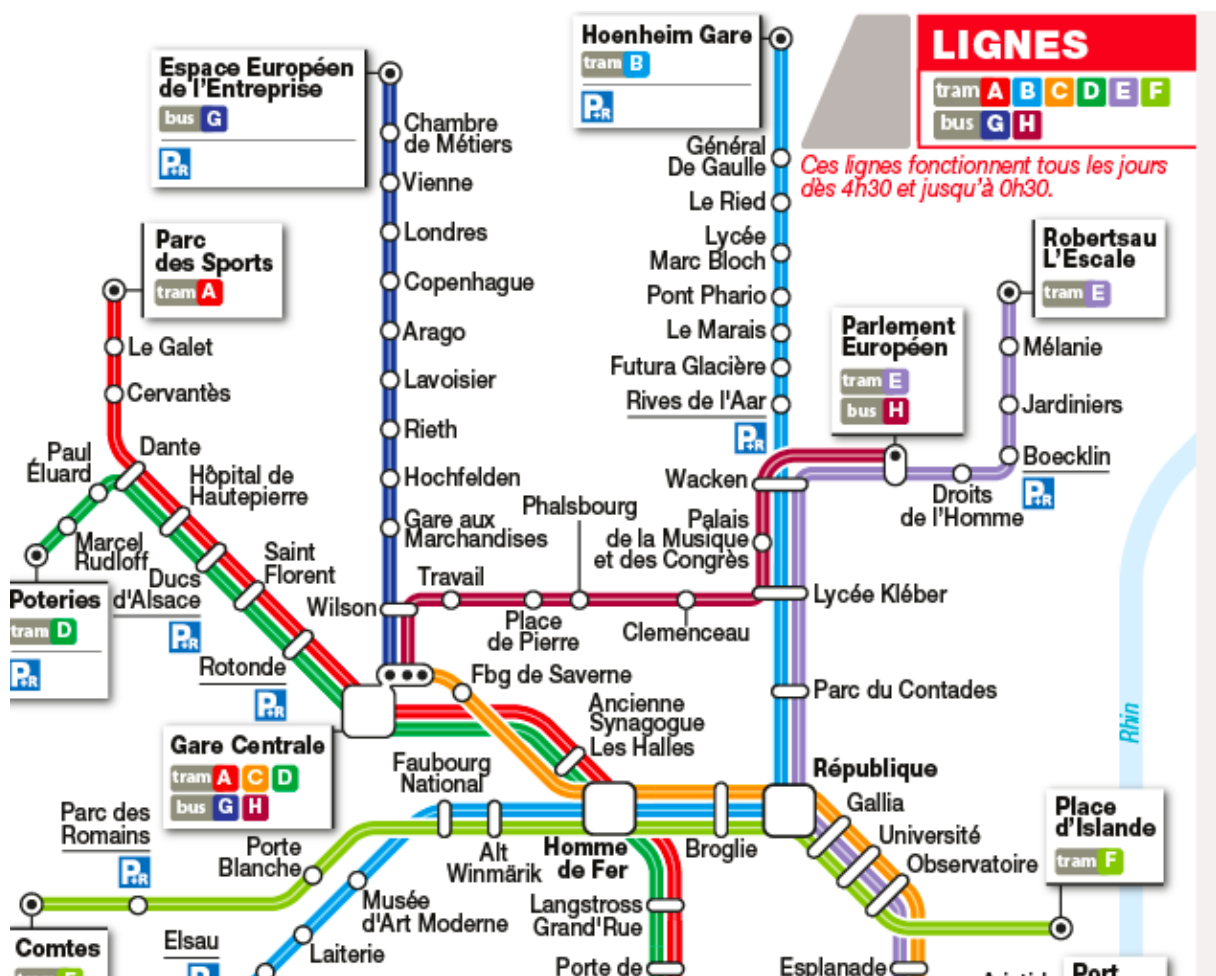
To reach the institute Charles Sadron , 23 rue du loess, 67034 Strasbourg.

<https://www.ipcms.fr/en/access/>

The simplest is to take the bus in front of train station.
Take **bus G** direction “Espace européen de l’entreprise”.

Go down at Station “ARAGO”.

The Institute is accessible via a portal with some ID card. Some members of the group will be there to allow you enter the campus.



Contact in case of problems: Martin Brinkmann (0033 6 76 99 26 85)