



Cluster Day: **Ramp-up phase of the QT Flagship**

Friday 13 May 2022

As 15 projects from the Ramp-up Phase will end in March 2022, the EC will organise a Cluster Review to gather the community involved in these projects and critically examine their achievements.

1. Cluster Day (Friday 13 May)

1.1. Format

The Cluster Review of 15 projects from the Ramp-up Phase of the QT Flagship will be preceded by a Cluster Day, which will be attended by up to three representatives from 21 projects' consortia (15 projects of the review and some of those finishing soon), the CSAs QFlag, QTedu and InCoQFlag, the expert reviewers, and EC representatives. The SAB and the SEB are also warmly invited to attend. The Cluster Day will take place at [*Campus des Cordeliers*](#), Sorbonne Université, Paris (venue details below).

1.2. Objective

The objective of the Cluster Day is threefold:

- **Summary of the projects, success stories, and bottlenecks**
Bring to the forefront the key and exploitable results of the projects.
- **Projects' contribution to the objectives of the Flagship**
Compare the results at the end of the project to the expectations at the beginning of the ramp-up phase for each pillar and topic.
- **Cross cutting issues and trans-projects cooperation**
Identify common issues (e.g. design, manufacturing, access to infrastructure, etc.) and propose possible solutions.



1.3. Agenda

	Topic / Program	Speaker
08:30-09:00	Registration and welcome coffee	
09:00-09:15	Welcome Ambitions of the Quantum Flagship - Objectives of the Meeting	EC
09:15 - 12:00	Project achievements: towards the Flagship objectives	Project Coordinators
09:15 – 09:35	Computation (2 projects) + Q&A	
09:40 – 10:00	Simulation (2 projects) + Q&A	
10:05 – 10:35	Coffee break + poster session (30 minutes)	
10:35 – 11:15	Communication (4 projects) + Q&A	
11:20 – 12:00	Sensing and metrology (4 projects) + Q&A	
12:00-13:20	Networking lunch + poster session	
13:20-14:30	Project achievements: towards the Flagship objectives (cont.)	Project Coordinators
13:20 – 14:30	Basic Science (7 projects) + Q&A	
14:30-16:00	Building a thriving quantum ecosystem in Europe	
14:30 – 14:45	Ecosystem and Community growth + Q&A	QFlag
14:50 – 15:05	Driving Standardisation in Quantum Technologies + Q&A	QFlag
15:10 – 15:30	Building a quantum workforce in Europe + Q&A	QTedu
15:35 – 16:00	Coffee break + poster session (25 minutes)	
16:00-17:00	Review of achievements & next steps in the implementation of the flagship objectives Feedback + discussion on overall achievements, gaps etc.	All (SAB members invited)
17:00-17:30	Wrap-up (Ongoing and future Flagship activities), conclusion and next steps	EC

Each project is allocated 10 minutes to present their contribution. A 5-minute buffer time is scheduled to transition between sessions.



EUROPEAN COMMISSION

DIRECTORATE-GENERAL FOR COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY

Digital Excellence and Science Infrastructure

High Performance Computing and Quantum Technology

1.4. Registration

Those who wish to attend the Paris Cluster Day are required to kindly [register online](#) by **Friday 29 April**.

1.5. Venue

The Cluster Day will take place at the Cordeliers campus of the Sorbonne University. It will be possible to watch and ask questions remotely via a live video-stream, however in-person attendance is strongly encouraged.

The scientific talks will be held in the *Amphithéâtre Bilsky-Pasquier*; the poster-sessions, coffee breaks and lunch will be held in the *Cloître*.

Address: 15 rue de l'École de Médecine, 75006 Paris

Accessibility

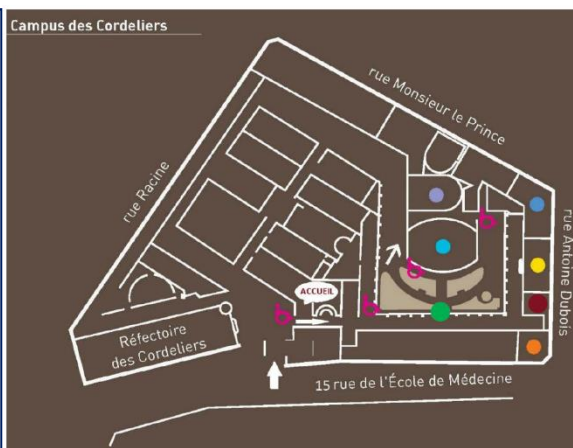
Metro: Lines 4 or 10 (Odéon station)

RER B: Saint-Michel or Luxembourg stations

RER C: Saint-Michel station

Bus: Lines 38, 27, 58 (Rue des écoles or Odéon) and lines 63 and 86 (Cluny)

Paid-parking nearby (entrance on rue de l'École de Médecine)



Niveau RDC (accès PMR)

- Amphithéâtre Farabeuf (blue dot)
- Amphithéâtre Bilsky-Pasquier (purple dot)
- Cloître & jardin (green dot)

Niveau RDC (entre Escaliers B&C)

- Salles Club (dark red dot)
- Marie Curie (yellow dot)

Niveau RDC - Escalier C

- Salle des thèses (blue dot)

Niveau 2 – Escalier B

- Amphithéâtre Roussy (orange dot)

In the case of questions, please do not hesitate to contact the organisers from the European Commission (Doru.tanasa@ec.europa.eu; Philippe.raynal@ec.europa.eu) or the Flagship Coordination Office (murray@vdi.de; niemeier@vdi.de).