





Chipsjü

WECS 2024
GHENT BELGIUM
5-6 December

**Quantum Pilot Lines
workshop**

Moderated by Caroline Bedran, AENEAS
5 December 2024

Agenda

			Time (mns)
Start at 17:30			
Moderator		Caroline Bedran, AENEAS (FR)	5
Introduction		Christian Trefzger, EC (LU)	5
Call Chips 2024-QAC-1	IG1: Superconducting	Pekka Pursula, VTT (FI)	5
Call Chips 2024-QAC-1	IG2: Photonics	Somya Gupta, TU Delft (NL)	5
Call Chips 2024-QAC-1	IG4: Semiconducting	Kristiaan DeGreve, imec (BE)	5
Call Chips 2024-QAC-1	IG5: Diamonds	Nicole Fabbri, CNR (IT)	5
Call Chips 2024-QAC-1	IG6: Neutral Atoms	Alexandra Paul, Pasqal (FR)	5
Call Chips 2024-QAC-2	IG3: Trapped Ions	Mohssen Moridi, SAL (AT)	5
Panel discussion / Q&A		Caroline Bedran, AENEAS (FR) and Cecilia Gonzalez Alvarez (Chips JU)	20
Wrap-up		Caroline Bedran, AENEAS (FR)	5

Chips JU Quantum Calls (Cf. Appendix4_2024lv12) see [link](#)

2.5. Chips-QAC-1: Call for establishing Framework Partnership Agreements for developing Quantum Chip Technology for stability Pilot Lines

Chips-2024-QAC-1	
Max EU Expenditure <ul style="list-style-type: none"> Framework Partnership Agreement HORIZON-JU-Chips-2024-FPA-QAC-1 	<i>Max. EURO 0 Mio funding in total. ²⁴</i>
<i>EU Funding rate (for SGAs)</i>	<i>50%</i>
<i>Mode</i>	<i>Framework Partnership Agreement (FPA)</i>
<i>Publication date</i>	<i>5th September 2024</i>
<i>Opening date</i>	<i>24th September 2024</i>
<i>Security</i>	<i>Call restricted on the basis of Article 22(5) of the Regulation (EU) 2021/695²⁵</i>
<i>Deadline Submission of proposals</i>	<i>21st January 2025 at 17:00 Brussels Time</i>

- At least 2 FPAs are expected to be selected
- Expected budget for the first SGA: EU funding 20-25 M€, per selected FPA, funded 50%
- More Calls might be launched in 2025 for the (3) missing technologies in QAC-1

2.6. Chips-QAC-2: Call for establishing Framework Partnership Agreement(s) for developing Quantum Chip Technology for high-quality Trapped Ions Pilot Lines

Chips-2024-QAC-2	
Max EU Expenditure <ul style="list-style-type: none"> Framework Partnership Agreement HORIZON-JU-Chips-2024-FPA-QAC-2 	<i>Max. EURO 0 Mio funding in total. ³¹</i>
<i>EU funding rate (for SGAs)</i>	<i>50%</i>
<i>Mode</i>	<i>Framework Partnership Agreement (FPA)</i>
<i>Publication date</i>	<i>5th September 2024</i>
<i>Opening date</i>	<i>24th September 2024</i>
<i>Security</i>	<i>Call restricted on the basis of Article 22(5) of the Regulation (EU) 2021/695³²</i>
<i>Deadline Submission of proposals</i>	<i>21st January 2025 at 17:00 Brussels Time</i>

- At most 1 FPAs is expected to be selected
- Expected budget for the first SGA: EU funding up to 15 M€, funded 50%

Wrap-up

Thank you to all speakers and participants,
whishing you success in Chips Quantum Calls !

Meet again at 19:00 for the cocktail and dinner
hosted by AENEAS, EPoSS and INSIDE
Industry Associations

