pq·react

August 2024

Press Release

Post Quantum Cryptography Framework for Energy Aware Contexts

PQ-REACT Open Call #1: Develop

The PQ-REACT project invites Post-Quantum Cryptography enthusiasts to showcase their potential, innovative work, and results by applying to the project's Open Call #1-DEVELOP.

PQ-REACT Open Call #1-Develop invites applicants who can develop and provide innovative solutions to address the specific challenges of PQ-REACT in terms of PQC computational complexity and energy efficiency. The submitted winning proposals will be tested in the project's pilot use cases.

The PQ-REACT Open Call #1 is dedicated to European-eligible entities that should be legally identified under the following categories of organisations:

- Start-ups & SMEs
- Universities & Research centers
- NGOs & foundations

There are 4 use cases that applicants can choose and develop their proposal.

Pilot 1: Smart Grid Meters

Pilot 2: 5G and 6G architectures

Pilot 3: Context Agility Manager (PQC Benchmarking)

Pilot 4: Eclipse-Qrisp for PQC

Open Call#1-Develop will provide:

300,000€   **6**   **50,000€**

Budget   **Pilot winners**   **Per Winner Pilot**

Opening date: 1/08/2024
Deadline for submissions: 30th of September 2024 at 17:00 CEST Brussels time

InfoDays

The participants will have the opportunity to ask questions, have a full explanation of Open Call #1, and further explore its aim, procedures, evaluation and more!

➜ **1st InfoDay**

Context Agility Manager and Eclipse-Qrisp for PQC use cases

Tuesday 27/08/2024 at 11:00h CEST, Brussels time

➜ **2nd InfoDay**

5G and 6G architectures and Smart Energy Meters

Wednesday 04/09/2024 at 16:00h CEST, Brussels time

APPLY TODAY

More information, FAQs, and guidelines: https://pqreact.eu/apply/

For questions and further details, you may contact us at: applications@pqreact.eu

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