



TEQ Steering Committee Meeting
Online via Zoom - July 13, 2021 – 15:00-17:00

Agenda

1. Welcome by the SC chair and adoption of agenda
2. Recap of the last 12 month activities
3. Amendment to GA – 6-month extension, new Deliverable and Milestones plan
4. Scientific programme for the next 12 months
5. AOB
6. Closing

Participants

- UNITS: Angelo Bassi, Irene Spagnul
- INFN: Catalina Curceanu
- QUB: Mauro Paternostro
- OEAW: Caslav Brukner
- AU: Michael Drewsen
- UCL: Peter Barker
- Southampton: Hendrik Ulbricht
- MSquared: James Bain
- TUD: Arjan Houtepen

Minutes

1. Welcome by the SC chair and adoption of agenda

2. Recap of the last 12 month activities

Angelo Bassi gives the partners a recap of the dissemination activities of the last 12 months (July 2020 – June 2020) in terms of papers published (with highlights on high impact factor journals), talks, press articles, events and multimedia products.

He informs the partners that the project has been assigned a new PO.

He then gives an overview of the Deliverable Plan and Milestone Plan from the beginning of the project.

3. Amendment to GA – 6-month extension, new Deliverable and Milestones plan

Angelo Bassi and Irene Spagnul give an update on the state of art of the planned amendment to the GA: documents have been prepared and submitted to the European Commission (EASME) for review before the signature on the new GA.

Angelo Bassi presents the new **Deliverable Plan**, presented to the Commission, to fulfill from now to the end of the project (30 June 2022).

Del Rel. No	Title	Lead Beneficiary	Est. Del. Date (annex I)	Amend. Due Date
D2.3	Internal state cooling	UCL	28 Feb 2021	31 Aug 2021
D2.4	Quantify decoherence	QUB	31 Aug 2021	No delays
D3.3	Ultimate experiment	SOUTHAMPTON	30 Apr 2021	31 Jan 2022
D3.4	General bound	QUB	31 Dec 2021	30 Jun 2022
D4.5	Time-dilation/gravity collapse	OEAW	31 Aug 2021	No delays
D5.5	Project Review meeting documents	UNITS	31 Dec 2021	30 Jun 2022

D2.2 Peter Barker describes the work done so far and points out that the work has been done and the results can be presented in the deliverable even though they are not what expected (optimal cooling not achieved).

D2.4 Mauro Paternostro confirms there are no delays in the deliverables which will be presented on time.

D3.3 Hendrik Ulbricht shares with the partners concerns on the delays that have been accumulating in the last weeks of work in the labs and asks for more time to deliver the ultimate experiment (connected to the Milestone n.3). He plans to deliver by 30 June 2022 (end of the project). All experimental partners agree with him. Angelo Bassi says he will ask the PO to reopen the procedure on the portal, if possible, to be able to apply the needed changes.

D3.4 Mauro Paternostro confirms that the report will be delivered by 30 June 2022 as planned by the new Deliverable Plan.

D4.5 Caslav Brukner expresses some concerns over the material to complete the deliverable and asks for support from the theoretical partners. Angelo Bassi and Mauro Paternostro offer assistance. The due date is confirmed.

Angelo Bassi presents the new **Milestone Plan**, presented to the Commission, to fulfill from now to the end of the project (30 June 2022).

N.	Title of the Milestone	Leader	Initial due date	Extended due date
3	Cooling	UCL	31 Dec 2020	31 Aug 2021
5	The final experiment	UoS	30 June 2021	31 Jan 2022
6	Quantum & Gravity	QUB	31 Dec 2021	30 Jun 2022

M3: Peter Barker confirms the extended due date of the Milestone 3.

M5: Hendrik Ulbricht asks for an additional extension of the Milestone 5 to 30 June 2022 (connection with the Del 3.3).

M6: Mauro Paternostro confirm the extended due date of the Milestone 6.

4. Scientific programme for the next 12 months

Partners discuss scientific developments and directions for the next 12 months.

5. AOB

No additional topics are discussed.

6. Closing