



COST Action CA18108



“Quantum gravity phenomenology
in the multi-messenger approach”

Short Term Scientific Missions Call – May 2021

Deadline for applications: 7th June 2021

The goal of COST Action CA18108 “Quantum gravity phenomenology in the multi-messenger approach” (QG-MM) is to gather theoretical and experimental working groups from different communities to work on the prediction and possibility of detection of physical phenomena characteristic from quantum gravity theories. In addition, our goal is to educate young scientists that will be competent both in theoretical and experimental aspects of this research.

One of the means of reaching these goals are Short Term Scientific Missions (STSMs). The QG-MM Action is now opening its third call for STSM applications. As STSM Committee approved, in this call STSM missions must **end latest before 15th September 2021**.

Short Term Scientific Missions

STSMs are a networking tool offered by COST, aimed at supporting individual mobility, strengthening existing networks and fostering collaboration between COST Action Participants. A STSM should specifically contribute to the scientific objectives of the COST Action CA18108, whilst at the same time allowing those partaking in the missions to learn new techniques, gain access to specific data, instruments and/or methods not available in their own institutions.

STSM applicants must be engaged in an official research programme as a PhD student or postdoctoral fellow or may be employed by, or affiliated to, a research institution. The institutions where applicants pursue their strand of research are considered as **Home Institutions**. The **Host Institution** is the institution that will host the **STSM grantee**.

Any QG-MM participant from a COST Full Member country is eligible for a STSM, while a Host Institution can be any institution in one of the participating countries, including approved International Partner Countries (IPC) or Near-Neighbour Countries (NNC). It is expected that this country has a record of active participation in QG-MM.

STSMs must respect the following criteria:

- They must have a minimum duration of 5 calendar days that includes travel;

- They need to be carried out in their entirety within a single Grant Period and always within the Action's lifetime;
- There is no upper limit on the duration of STSM. However, the total expenses can be covered up to EUR 3'500 per mission.

STSM process

Before the STSM:

Eligible STSM applicants must complete an online STSM application at: <https://e-services.cost.eu/STSM>.

They will be asked to upload:

- Letter of support from the **Home Institution**;
- Written agreement from the **Host Institution** that the STSM applicant can perform the activities detailed in the STSM work plan on the agreed dates;
- CV (including a list of academic publications - if applicable).

Candidates should have a quick look at the rules for submitting travel expenses as they contain some specifics. Applicants are encouraged to get familiar with the Travel reimbursement rules¹ and Travel reimbursement rules – Daily allowance².

Evaluation of the application and selection of the Grantee:

The selection of STSM applicants will be based on the scientific scope of the application and how it can support the QG-MM in achieving its scientific objectives while taking into account the COST Policy and Rules with special attention on Inclusiveness and Excellence.

After the STSM:

The STSM grantee is required to upload:

- Scientific Report (to be submitted at the latest 30 days after the end date of the STSM);
- Host approval of the scientific report (to be submitted with the scientific report 30 days after the end date of the STSM).

More information can be found in the Short Term Scientific Mission (STSM) User guide³ and Sec. 6.5 of Guidelines for COST Action Management, Monitoring and Final Assessment⁴.

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¹<https://www.cost.eu/wp-content/uploads/2020/05/Travel-Reimbursement-Rules.pdf>

²<https://www.cost.eu/wp-content/uploads/2019/07/STSM-userguide.pdf>

³https://www.cost.eu/wp-content/uploads/2019/07/COST-013-19-Guidelines_Action_management_monitoring_assessment_Ver2019.06.pdf