







# Q@TN - Quantum Science and Technology in Trento **APPLICATION FORM** Q@TN TECHNOLOGICAL PLATFORMS

1. Proposal title (acronym):
2. Keywords:
3. Grant requested:
4. Instrument:
Research Project
Workshop
Visit
5. Technological platform:
Photonics
RF technology
Ion determinists implantation and color centers
Superconductor
Ultracold atoms
6. Proponents (at least two researchers, one Q@Tn member based in Trentino, and one based outside Trentino): For each proponent, please provide name, surname, qualification, affiliation, a list of recent funded projects, a list of 5 recent publications related to the proposal (1), a short CV, and an e-mail address. A reference person should be indicated, serving as point of contact for the evaluation committee.
7. Description of the proposal

For research project, timetable, objectives, deliverables, justification of the resource amount requested, possible other available resources to sustain the activity, etc. For workshop, venue, estimated number of participants, duration, format. For visit, scope, activity, motivation, host lab, ... .(max three pages in Times New Roman 11, excluding references)

### 8. Relevance of the project in the current status of QST:

Significance of the proposal objectives for the advances of QST in a broad sense, at the national and international level. Perspectives for a future development of the activity and of the generating collaborations and research networks. Relevance of the proposal for Q@TN. (max one page).

# 9. Possible referees:

List at least 3 possible referees who are able to give an informed and impartial assessment of the proposal. No publications in recent years or other conflicts of interest must exist with the referees.

## Notes

(1) If these are not yet available, list any evidence in support of an active research interest in quantum science and technology.

