



Quantum Effects

10 – 11 Oct 2023
Messe Stuttgart (DE)

USE **QUANTUM TECHNOLOGY**
CREATE **INNOVATIONS**
WIN AN **AWARD**

**INVITATION TO PARTICIPATE IN THE
COMPETITION**

quantum-effects.com/award

Hosting partner



THE QUANTUM EFFECTS AWARD

The presentation of the **Quantum Effects Award 2023** will be one of the highlights during **Quantum Effects**, Trade Fair and Conference for Quantum Technologies, which will be held **in Stuttgart on 10 and 11 October 2023**. The Award will honour outstanding innovations which combine the traditional world and the quantum world, are used in different industries, facilitate individual services and open up new prospects.

DEADLINE
16 July 2023

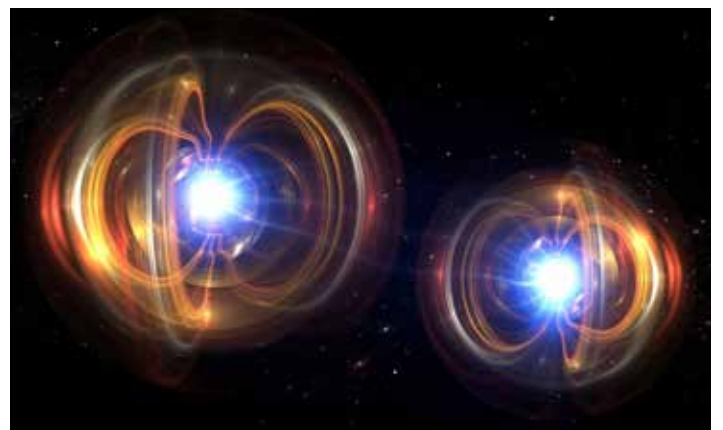


REGISTER, TAKE PART, WIN

Submit your innovative idea, your concept or your technology for the 2023 Quantum Effects Award. You can register online at quantum-effects.com/award. You can also find all other important information and participation conditions there.

YOUR BENEFITS

- Quality symbol awarded by an expert jury
- Publication in the media
- Seals for your marketing activities
- Better access to venture capital
- Feedback on every entry from absolute experts in their field



FOUR CATEGORIES

1. Quantum computing hardware
2. Quantum computing software & algorithms
3. Quantum sensors
4. Quantum communication

EVALUATION CRITERIA

Each of the four criteria will be awarded 1 to 5 points. The maximum number of points that can be awarded is 5.

Application prospects and potential (25 %):

- Applicability and potential impacts
- Improvement potential compared with current technologies
- Extent of new functionalities
- Solution to well-known problems through innovative approaches
- Social/technological benefits

Degree of innovation/invention level (30 %):

- Improvement compared with conventional technologies
- Differentiation compared with the current state of the art

Solution approach and feasibility (30 %):

- Originality of the application
- Selected approach
- Can be implemented in a realistic period of time (< 5 years)
- Probability of success/participating partners/teams/networks
- Hybrid solutions/software solutions for earlier use

Cooperation/teaming (15 %):

- Cooperation between research and industry (manufacturers, suppliers, users)

Close cooperation and a high level of networking will have a positive effect on the judging.

RESPONSIBLE

The Quantum Effects Award will be presented by Messe Stuttgart. The winners will be selected by an independent expert jury.

TERMS AND CONDITIONS OF PARTICIPATION

Partial solutions, which come from the quantum mechanics area of sensors, communication, computing and security, are eligible to take part in the competition. Entries must also be characterised by a TR Level 5 or higher, and possess a high level of innovation and future potential or are already being used in initial solutions. Publication or the market launch should not date back more than

three years. Participation in this competition is free. The jury reserves the right to change the categories in consultation with the companies. The evaluation will be performed by the jury on the basis of the written and visualised entries.

COPYRIGHT/USE OF PUBLICATION

All copyrights will remain with the entrants. The entrants will grant Messe Stuttgart the right to report on the competition entries as part of the press activities relating to the Quantum Effects Award and/or the Quantum Effects trade fair. The same also applies to the result of the competition.

SUBMITTING THE PRODUCTS

The organiser will not be liable for any damage to or loss of the submitted competition entries and documents.

DESIGNATION AND AUTHOR'S DECLARATION

If products are submitted for which copyright does not lie exclusively with the entrant, written consent from the owners of these copyrights must be enclosed. This consent must also be provided for the press publications on this competition and the results.

COMPOSITION OF THE JURY

The jury, which will comprise experts from the field of quantum technologies and other partners, will make their decision based on a simple majority. The decision of the jury cannot be challenged. The judges' decision is final.

AWARD, PRIZES, PRESENTATION

The winners will receive a cup, a certificate and digital assets to publicise their award.

COMMERCIAL USE

The Quantum Effects Award may only be used commercially for the award-winning products. All award-winning products can bear the new quality seal as a label. Messe Stuttgart provides free advertising media for this purpose.

WE'RE HERE FOR YOU



Messe Stuttgart

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