



# Quantum Effects

**08.-09.10.2024**  
Messe Stuttgart (DE)

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

**INVITATION TO PARTICIPATE  
IN THE COMPETITION**

[quantum-effects.com/award](https://quantum-effects.com/award)

Hostingpartner



Schirmherrschaft



Baden-Württemberg

MINISTERIUM FÜR WIRTSCHAFT, ARBEIT UND TOURISMUS



Baden-Württemberg

MINISTERIUM FÜR WISSENSCHAFT, FORSCHUNG UND KUNST

# THE QUANTUM EFFECTS AWARD

The presentation of the **2024 Quantum Effects Award** will be one of the highlights during **Quantum Effects**, International Trade Fair and Conference for Quantum Technologies, which will be held **in Stuttgart on 8 and 9 October 2024**. The Award will honour outstanding innovations which combine the traditional world and the quantum world, can be used in different industries, facilitate individual services and open up new prospects.

## DEADLINE

30 June 2024



## REGISTER, TAKE PART, WIN

Enter your innovative quantum technology development or solution for the 2024 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 international jury
- Publication in (specialist) media
- Seals for your marketing activities
- Better access to venture capital





# Quantum Effects

## FOUR CATEGORIES

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



### ENTRY ARRANGEMENTS AND JUDGING CRITERIA

Do you want to enter the competition for the Quantum Effects Award? If so, send us a pitch deck (5 PowerPoint slides excluding the title slide, format 16:9, PDF file format) with your entry. In order to uniformly judge the entries, the following criteria must be answered in the available 5 slides of your pitch deck:

#### 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 (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)

### 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 company. Judging will be performed by the jury on the basis of

the written and visualised entries. Deviations from the required format may lead to exclusion from the judging procedure. The entry deadline is 30 June 2024.

### 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. This provision also applies to the result of the competition.

### DESIGNATION AND AUTHOR'S DECLARATION

If products are submitted for which copyright does not lie exclusively with the entrants, written consent from the owners of these copyrights must be enclosed. This consent must also be provided for the press publications relating to 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 trophy and a certificate
- digital assets to publicise their Award
- free admission to the trade fair
- exclusive reporting by Messe Stuttgart
- complete package "BASIC 4 m<sup>2</sup>" (contains a defined stand area, stand construction and services) at Quantum Effects 2024 to the value of €3,190. The amount will be offset against an already existing stand booking. No cash payment will be made in respect of the Award.

### COMMERCIAL USE

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

# WE ARE AT YOUR SERVICE



Messe Stuttgart

## Organiser

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Messe Stuttgart is an award winner