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# Quantum Technologies Standardization

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Workshop

QuTechSpace



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WG 2, Quantum metrology, sensing and enhanced imaging, and  
quantum enabling technologies

**Quantum**  
**Standards**  
**Manager,**  
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WG 2, Quantum metrology, sensing and enhanced imaging, and  
quantum enabling technologies

no standards proposals, so far

underpins everything we  
do; one specific project

## WG 2. Quantum metrology, sensing and enhanced imaging, and quantum enabling technologies

building blocks

## WG 2 projects

IEC/ISO 63607, Quantum Technologies – Terminology and quantities – General quantities

EN, Travelling-wave parametric amplifiers – Parameters and test methods

EN, RF and DC lines cabling components – Key parameters and test methods

EN, Characterization methods for ion traps used in quantum computing and sensing

EN, Entangled photon-pair sources [characterization and test methods]

EN, Colour centres – Characterization requirements and test methods

EN, Single-electron sources – Terminology, metrics and characterization methods

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