TG Education and Outreach Overview

TG Leader

Rainer Müller

TG Activities

• Develop experiments, learning material and exhibits for exhibitions and the MasterClasses
• Establish the areas of specialization ("Vertiefungsrichtungen") and master programs in Quantum Engineering at TUBS and LUH
• Develop a competence framework for Quantum Technologies
• Support national and EU initiatives in Quantum Education

TG Competences/Services

• Outreach activities in Quantum Technologies
• Development of teaching material for new target group (engineers, information scientists)
• Evaluation based on educational research methods

Involved QF Members

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<th>Relevant Expertise</th>
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<td>Gunnar Friege</td>
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<td>Stina Scheer</td>
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<td>Azadeh Ghabari</td>
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<td>Rüdiger Scholz</td>
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<td>Nicolas Spethmann</td>
<td>PTB</td>
<td>Head of Quantum Technology Center PTB</td>
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<td>Heiko Brüning</td>
<td>TUBS</td>
<td>QuEEP, Exhibit Development</td>
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<td>Alexander Wanner</td>
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<td>Matthias Weigelt</td>
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<td>Tara C. Liebisch</td>
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<td>Ernst Rasel</td>
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<td>Tanja Mehlstäubler</td>
<td>PTB/LUH</td>
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<td>Carsten Klempt</td>
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<td>Meinhard Schilling</td>
<td>TUBS</td>
<td>Speaker of IGSM and GRK NanoMet</td>
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