



JULY 30, 2025

QIS-Industry Advisory Board

The QIS-Industry Advisory Board (QISIAB) has been established to strengthen the collaboration between the master's degree programme in Quantum Information Science and the industry. The goal is to ensure that the QIS programme is relevant to the labour market and that students have the best opportunities to succeed in their careers within the quantum field.

With support from the Ministry of Higher Education and Science, the University of Copenhagen and Technical University of Denmark develop educational offers from upper secondary school level to further education that meet the needs of the industry. The committee acts as a link that promotes mutual understanding and collaboration on the development of competencies and knowledge within quantum science.

University of Copenhagen
Faculty of Science
Department of Mathematical Sciences
Universitetsparken 5,
DK- 2100 Copenhagen Ø
<https://qmath.ku.dk>
REF: KWO
kwo@math.ku.dk

1. PURPOSE

1.1 The committee's overall purpose is to promote and support collaboration between quantum education (QIS) and industry.

1.2 The committee will help clarify the labour market's needs within the quantum field and provide feedback and input for the further development of the QIS programme.

1.3 In addition, the committee can provide input to:

- match-making arrangements for internship opportunities
- career arrangements for QIS students
- further education offers

1.4 The committee advises the QIS program on relevant initiatives and development areas.

2. COMPOSITION

2.1 The committee consists of a chairman, vice-chairman, members of the QIS program and representatives from various companies and institutes. All members participate equally in the committee's work, and no alternates are appointed.

2.2 The committee members are appointed for two years at a time. The director of studies and deputy director of studies at the QIS program appoint the members.

2.3 The chairman is appointed for two years at a time.

2.4 Committee members (as of 20.06.2025):

Chairman

Kasper Wibeck Olsen, QMATH (UCPH)

Vice-Chairman

Anne Gladbo Platz, BioInnovation Institute

Representatives of the QIS education

Isa Seiling Reichel-Christensen, Quantum Hub (UCPH)

Jan Philip Solovej, QMATH (UCPH)

Jonathan Bohr Brask, DTU Physics (DTU)

Kim Splittorff, NQCP (UCPH)

Maria Cerdà Sevilla, Quantum DTU (DTU)

Johan Palm, QIS student council, DTU/UCPH

Representatives of the industry

Jens Kaas Benner, Alexandra Instituttet

Marco Ugo Gambetta, KPMG Denmark

Jesper Skov Gretlund, Sparrow Quantum

Christoffer Mohr Jensen, IBM Denmark

Anne Gladbo Platz, BioInnovation Institute

Astrid Trandum Rømer, DFM

Katrine Kirkeby Skeby, Novonesis

Carsten Lilleholt Thomsen, NKT Photonics

Monica VanDieren, NVIDIA

3. MEETINGS

3.1 The committee meets twice a year. Physical meetings are held with the option to participate online. The chair convenes the meetings no later than one month in advance and discusses the agenda with the study director at QIS.

3.2 All members can submit proposals for the agenda no later than 14 days before the meeting. The agenda is sent out seven days before the meeting.

3.3 Meetings are generally closed, but the committee may decide to arrange workshops, seminars, conferences, etc. The committee may also decide to invite non-members to attend one or more meetings as observers.

4. RENEWAL AND EXPANSION

4.1 The committee shall regularly consider including new members or representatives from other relevant organisations to ensure renewal and breadth of perspectives.

4.2 There shall be a process for reappointing members if vacancies arise on the committee.

4.3 The Director of Studies and Deputy Director of Studies at the QIS programme shall appoint the members.