



## QSI: THE DOCTORAL NETWORK

Institution	Member	Role
<b>Universidad de Vigo (UVIGO)</b>	Prof Marcos Curty	Coordinator; UVIGO Rep; MEG member; Chair of RTC; FG Member, Lead WP 3: Management. Organization of QSI Monthly Seminar Series.
<b>Universiteit van Amsterdam (UvA)</b>	Prof Christian Schaffner	Director of Training; UvA Rep; MEG member; RTC Member, Lead WP 4: Science & Technology (S&T) Training. Organization of Kick off Meeting, Orientation Meeting and the Complementary Skill Workshop 1.
<b>Sorbonne Université (SU)</b>	Prof Eleni Diamanti	Director of Research; SU Rep; MEG member; Deputy Chair of RTC; DIC Member, Lead WP 6: Dissemination and Impact. Organization of Quantum-Safe Internet Conference and Outreach Day 3.
<b>Toshiba Europe Limited (TOSHEU)</b>	Dr Andrew Shields	Chair of the IAB; TOSHEU Rep; MEG member; RTC/DIC Member
<b>University of Leeds (ULEEDS)</b>	Prof Mohsen Razavi	Chair of DIC; ULEEDS Rep; MEG member; RTC Member. Organization of Complementary Skill Workshop 3.
<b>Ruhr- Universität Bochum (RUB)</b>	Prof Alexander May	Deputy Coordinator; RUB Rep; Member of RC, Lead WP1: Quantum-Safe Cryptography Protocols. Organization of Complementary Skill Workshop 2 and Outreach 2.
<b>Università Degli Studi di Padova (UNIPD)</b>	Prof Paolo Villorosi	Deputy Director of Research; UNIPD Rep, Lead WP 2: Quantum-Safe Communications Network. Organization of School on Quantum Cryptography and Outreach Day 1.
<b>Technische Universiteit Eindhoven (TU/e)</b>	Prof Andreas Hülsing	Deputy Director of Training; TU/e Rep, Lead WP 5: Complementary-Skill Training. Organization of School on Post-Quantum Cryptography.
<b>Universite de Geneve (UNIGE)</b>	Dr Robert Thew	Deputy Chair of DIC; UNIGE Rep
<b>ID Quantique SA (IDQUANTIQUE SA)</b>	Dr Gianluca Boso	Deputy Chair of IAB; IDQUANTIQUE SA Rep
<b>Danmarks Tekniske Universitet (DTU)</b>	Prof Christian Majenz	Member of TC; DTU Rep, Lead WP 7: Outreach activities. Organization of Quantum Safe Internet Workshop.

Rep=Representative, WP=Work Package, MEG=Management Executive Group.



### Management structure and composition:

The Supervisory Board (SB) is supported by 6 committees:

- **Management Executive Group (MEG):** The Coordinator will be helped by the Director of Training, Prof. Schaffner, the Director of Research, Dr. Prof. Diamanti, the Chair of the IAB, Dr. Shields, and the Chair of the DIC, Prof. Razavi, to oversee the overall progress of the programme. These five constitute the MEG, which conduct ongoing assessment of progress and outcome, and monitor the proper conduct of the project. They will also organise and collect data for the SB meetings. To provide agility in time sensitive matters, temporary decisions could be made by the MEG, but these decisions should be later on ratified by the SB, which is the main decision-making group.
- **Industrial Advisory Board (IAB):** It is formed from key participants with strong industrial links (Dr. Andrew Shields, Dr. Gianluca Boso, Dr. Marc Kaplan, Olivier Gudet, Dr. Joppe W. Bos, Dr. Alireza Shabani, Dr. Koji Azuma, Dr. Simon Daum, and Dr. Daniele Finocchiaro), with Dr. Andrew Shields being the chair, and Dr. Gianluca Boso being the deputy chair. The IAB reviews and comments about the progress of each Doctoral Candidate (DC), via the IAB Chair. Also, it reviews regularly the impact strategy of QSI network, by considering the scientific developments made on the programme as it progresses and makes suggestions to improve its industrial uptake. All industrial partners provide secondment opportunities to the Doctoral Candidates.
- **Research Committee (RC):** It is chaired by the Director of Research (Prof Eleni Diamanti) with a Deputy Director of Research (Prof Paolo Villoresi). Other members include the other Science & Technology WP leader (Prof Alexander May), the project manager (Lorena González-Curra), and representatives from the Associate Partners (AP) and DCs (both by rotation). The RC is in charge of guaranteeing that the research is correctly focused and provide oversight of direction and risk management. It monitors the progress of the research undertaken, and suggest to the supervisory board any adjustments needed to the overall work plan to ensure the project remains on target and optimises its research outputs. The Director of Research will report to the supervisory board to keep it fully informed and allow it to exercise oversight over the research programme and have a view on the wider career development of the DCs. The RC will meet biannually, but ongoing contact, predominantly via e-mail, online communications or informal discussions, will be maintained throughout the project. Meetings will be timed flexibly to fit with international participants, or use will be made of video conferencing tools.
- **Training Committee (TC):** It is chaired by the Director of Training (Prof. Christian Schaffner), assisted by a Deputy Director of Training (Prof. Andreas Hülising), who is also the CS training WP leader. The TC includes as well as members the outreach work package leader (Prof. Christian Majenz), and



the project manager (Lorena González-Curra) along with representatives of the APs and DCs (both by rotation). A principal goal of the TC is to ensure that the network provides a broad and balanced spectrum of opportunities and training for all DCs, so that they are adequately prepared for future career opportunities. Also, this committee coordinates all network-wide training activities and monitor all training undertaken by the individual DCs, including reviewing their Personal Career Development Plans and secondments. It maintains a two-way communication with the supervisory board to ensure the latter is both kept fully informed of, and can have a direct input into, the training and career development of the DCs. The TC will meet biannually under the same conditions as the RC mentioned above.

- **Recruitment Committee (RTC):** It is chaired by the Coordinator (Prof. Marcos Curty), and the deputy chair is Prof. Eleni Diamanti. Other committee members include Prof. Mohsen Razavi, Prof. Christian Schaffner, and Dr. Andrew Shields. The main task of the RTC is to oversee the recruitment of all DCs, to ensure timely competitive international recruitment and promote equal opportunities recognizing the importance of targeted advertising to women-in-science groups such the European Platform of Women Scientists. The DCs recruitment will be conducted in three phases: (1) Posts will be advertised and applications will be made; (2) The supervisory teams, in coordination with RTC, will go through all applications and do an initial short listing; and (3) Selected candidates will be interviewed and ranked by relevant supervisory teams. The RTC will review all applications to ensure all DCs short-listed meet the mobility and experience criteria of the DN scheme. It will ensure recruitment and employment processes comply with the Code of Conduct for the Recruitment of Researchers and the European Charter for Researchers and is fully transparent. All recruitment practices and procedures will comply with equal-opportunity principles and legislation and will ensure the gender equality regulations are met.
- **Dissemination & Impact Committee (DIC):** It is chaired by Prof. Mohsen Razavi, with Dr. Rob Thew as deputy chair. Other members of the DIC include the Director of Research (Prof Eleni Diamanti), the IAB Chair (Dr. Andrew Shields), the project manager (Lorena González-Curra), and representatives of the APs and DCs (both by rotation). The principal goal of the DIC is to oversee the design and maintenance of the project's web site, planning and monitoring of outreach activities, monitoring IP issues, implementing publication policy and the data management plan (DMP) and updating it, and overseeing arrangements for network symposiums. It will meet biannually, possibly online, but will keep in regular ongoing e-mail contact and will establish outreach/conference subcommittees if required, particularly during the later stages of the network.
- **Finance group (FG):** It conducts the financial management at the QSI network. It includes as members the network Coordinator (Prof. Marcos Curty), the project manager (Lorena González-Curra) and an administrator from the University of Vigo (UVigo), School of Telecommunication Engineering. Input will also be provided by the International Projects Office at UVigo to ensure all audit and financial reporting requirements are met. The FG will be responsible for disseminating the network funds among partners, monitoring the network budget, advising partners on funding issues, and providing financial reports to the supervisory board. The FG will meet formally every 6 months but will have frequent informal interactions.