



Information sheet of work to be carried out by the Doctoral Candidates.

➤ General Information:

- **Secondments:** should typically last at least 2 weeks. It is possible to do both short-term secondments, and long ones. In any case, the accumulated time in secondments cannot exceed 30% of your contract. It is expected that you do at least one secondment per year.

- **Update of your project:** Be aware that, if you wish, in the third year of the project you can update the specific research objectives for that last year. This should be done in agreement with your supervisor. Should that be the case, please do not forget to inform us.

- **Open access:** QSI commits to providing open access to all its research results, data and tools as early as possible and no later than the publication date of the corresponding research articles. Therefore, we strongly encourage you to publish your results using the option of open access format and (at least) include a version of your paper in public repositories like e.g. arxiv.org or eprint.iacr.org. You should do this in agreement with your supervisor.

- **Training:** Your supervisor should inform you about courses seminars, experimental facilities, etc that are relevant for your research. This includes e.g. participating in regular seminars within your institution. If you think they might be relevant for other Doctoral Candidates, you could share them with them through e.g. the QSI website.

- **Outreach activities:** It is expected that each of you engage in at least one outreach activity per year. As a guideline:

- Outreach activity 1 (first year): Ideally, this could be engaging in local public-science events.
- Outreach activity 2 (second year): Science art contest. With the help of local Outreach Officers at each partner, in the second year of study, Doctoral Candidates will give a public talk (e.g. in secondary schools in and around their city of residence), and encourage participants to take part in a science art contest that we will organize at QSI. Participants should submit, possibly in digital format, any art form (e.g., poetry, music, design, painting, sculpture, and video) on a related scientific subject. We will provide more information soon.
- Outreach activity 3 (third): QSI open day. In conjunction with the QSI conference, there will be an Open Day, where members of the public will be invited to public lectures, given by lead scientists in the field, demonstrations, and (virtual) laboratory tours based on the QSI's research and industrial partners.

Of course, you are encouraged to participate in more outreach activities if you wish. Once an outreach activity is done, please inform us about it.



➤ **To do:**

- **A regular story-of-the-month:** Now, that most of the Doctoral Candidates have already started, it is expected that each of you will write a regular story-of-the-month about your research project pitched at the public audience. We will post this information in the website of the project and include it in a newsletter. These public posts can benefit from all sorts of modern communication technology in the form of multi-media releases.

Based on the time you started in the project, we propose the following calendar:

Year 2023:

- October 2023: Silvia Ritsch.
- November 2023: Matias Ruben Bolaños-Wagner.
- December 2023: Alessandro Marcomini.

Year 2024:

- January 2024: Vaisakh Mannalath.
- February 2024: Javier Rey Domínguez.
- March 2024: Sergio Javier Juárez.
- April 2024: Gina Muuss.
- May 2024: Fabrizio Sisinni.
- June 2024: Álvaro Yánguez Bachiller.
- July 2024: Massimo Ostuzzi.
- August 2024: Pending new doctoral candidate.
- September 2024: Pending new doctoral candidate.

Please prepare your story-of-the-month and send it to lcurra@vqcc.uvigo.es following the calendar above. We will repeat this procedure every year, following the same order. You can see some examples in the QCall website. *(There is a document on the QSI website with user and password to access, please keep in mind that this is private. Do not share it. It is just for the people involved in the QSI project.)*

- **Digital newsletter:** To further disseminate the highlights of the programme to scientists, policy-makers and industrial players, we will produce a digital newsletter every 6 months with inputs from all partners. From month 24, two Doctoral Candidates in rotation will be in charge. The newsletter will be posted on the QSI web site and distributed to a mailing list of registered stakeholder contacts. Please let me know at lcurra@vqcc.uvigo.es who would like to participate in this.

- **Doctoral Candidate Forum:** We would like to establish a Doctoral Candidate Forum for all of you to be able to discuss and share relevant information regarding the QSI project. In principle, the idea was to do it through the website of the project, but we were wondering if you would prefer to use simpler (and probably more efficient) solutions like e.g. create a WhatsApp forum (which perhaps you already did), or a group chat in Skype... Please let us know what do you think about this and the option you have chosen.

- **The H2020 questionnaires:** You must complete and submit — at the end of the research training activities — the evaluation questionnaire and — two years later — the follow-up questionnaire provided by the European Commission, which are accessible via:

:[https://ec.europa.eu/eusurvey/runner/Evaluation for MSC fellows](https://ec.europa.eu/eusurvey/runner/Evaluation%20for%20MSC%20fellows)



➤ Summary

As a short summary, it is expected that each of you:

Will participate in regular local-network seminar series within your institution/research group.

Will be involved in at least one outreach activity per year.

Will contribute to the story-of-the-month that will be uploaded in the QSI website (by rotation).

Will contribute to the newsletter.

Will attend one/more managerial board meetings, as the one held in Amsterdam.

Will participate in relevant conferences and workshops.

Will participate in the network events: two schools on QKD and PQC, respectively, and in the two conferences that will be organized by QSI, as well and in the complementary soft skill training organized by the network.

Will undertake up to 30% of their time in secondments in industrial and research organisations.