



Quantimony Website and Social Media

Deliverable 7.1



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Executive Summary

The report on the Quantimoney website and Social Media profiles is Deliverable 7.1 of the Quantimoney project. It is described in Work Package 7: “Knowledge Dissemination, Communication & Exploitation”, and more specifically in Task 7.1. “Coordination and management of communication, public outreach and dissemination activities” of our Work Plan.

This Deliverable has been drafted by the NCO and the Dissemination and Public Engagement Committee (DPEC), established for the purpose of managing and monitoring all communication, public engagement and dissemination activities of the project.

Our website will be the main information showcase of the Project. Its efficiency is underpinned by the criteria of:

- Usability: A clear structure and ease of use.
- Possibility of regular content updating.
- Central gathering and showcase of the actions outlined in the Dissemination and Public Engagement Plan.

Quantimony Website

The domain of the website is www.quantimony.eu.

The site was developed by @almostdesign in Wordpress, with English as working language. The design ensures good visibility from PCs as well as from mobile phones.

The Web Site map has been designed to offer a complete overview of the project and easy access to all its activities. Moreover, the website gives the possibility of free downloads of all the public outputs carried out during the project's life. The website will also allow visitors to formalize their online subscriptions to Project events through links to dedicated Eventbrite pages.

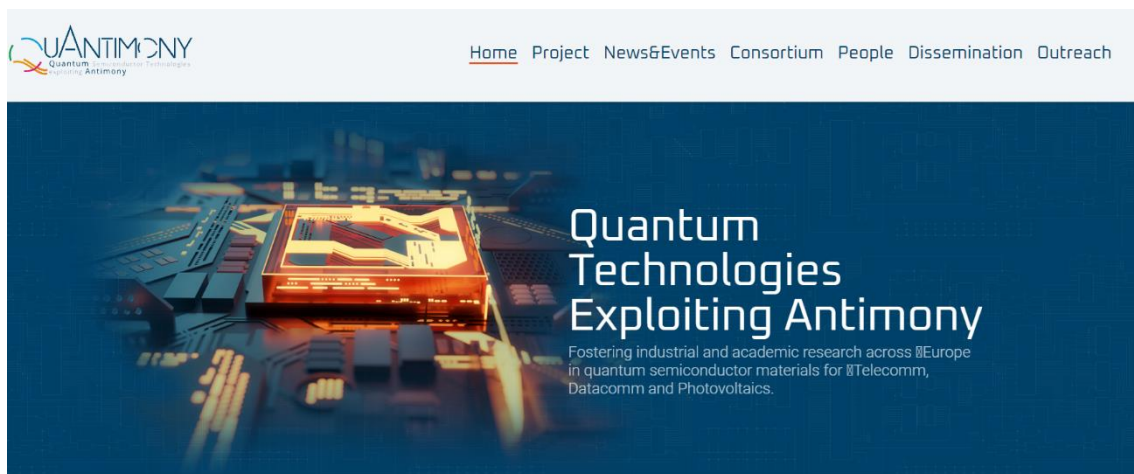
The website map structure is as follows:

- Home
- Project
- People
- Consortium
- News & Events
- Dissemination
- Outreach

HOME/MAIN PAGE

The main page displays a quick summary of the web content so readers can access the most important information by scrolling down and know where to locate certain information:

- **Sections tab:**
Displays the project logo and lists the clickable links to the web sections.
- **Main Image**
Full Project name and motto.



- **About**

Short Project summary with a link to the PROJECT section:

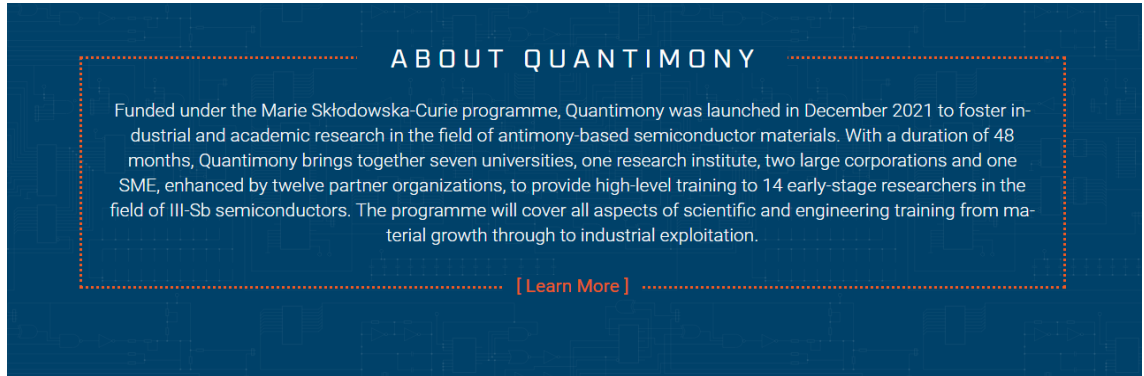
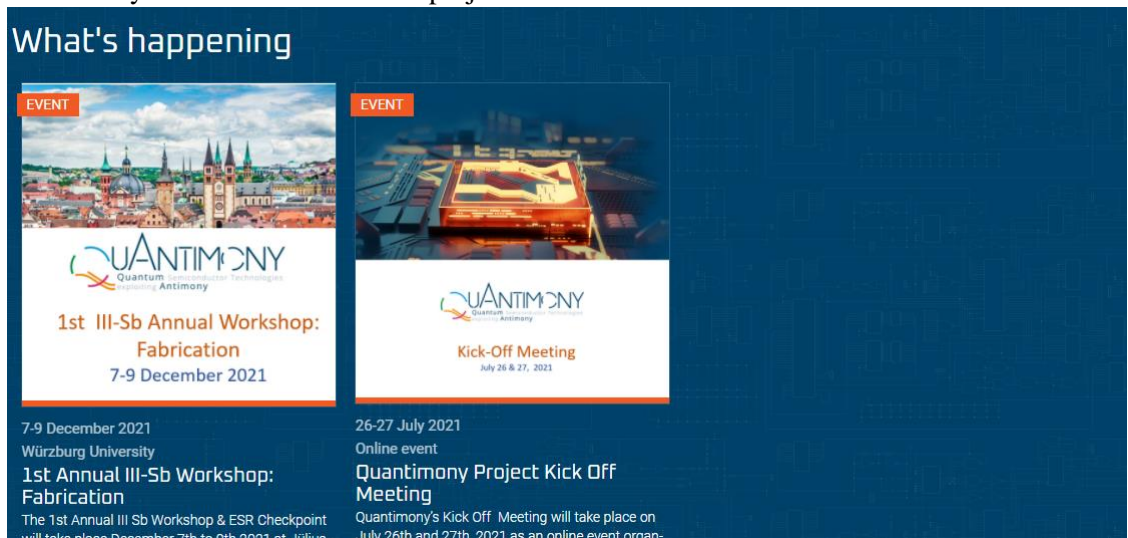


Fig 2- About Quantimomy 1

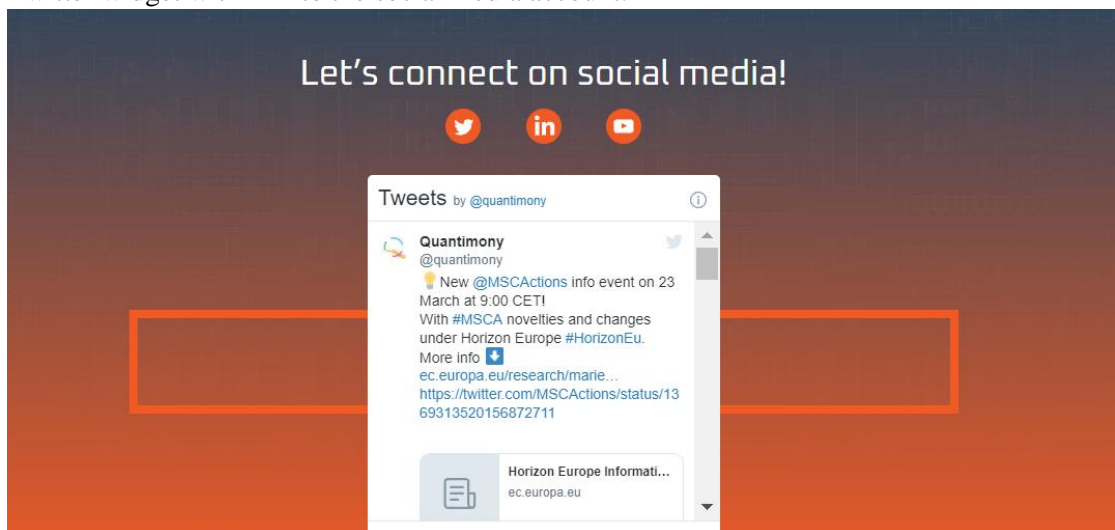
- **What's happening**

A summary of the latest events and project news.



- **Social Networks Widgets:**

Twitter widget with link to the social media account.



- **Website Footer:**
The footer contains contact information, displays the EU logo and acknowledges the role of the EU as Project financier.



Home Project News&Events Consortium People Dissemination Outreach



Quantimony is a European project funded by the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement n° 956548. Copyright © 2021 Quantimony.

Network Coordinator:
Benito Alén [benito.alen@cscic.es]
Project Manager:
Cecilia Cotero [cecilia@quantimony.eu]
Legal notice

- **Legal notice:**
An inferior tab appears at the end of the main page notifying the reader about the cookies policy and offers a link to the website's Legal notice. The legal notice describes the terms of use of the website (copyright, cookies, responsibility, jurisdiction).

[Legal Notice]

Development and Graphics: Gonzalo Ovejero @almostdesign.
Website created with WordPress and a custom theme.

Responsibility:

This website is operated by the project "Quantimony –MSCA -ITN Quantum SemiconductorTechnologies Exploiting Antimony", which is funded by the European Commission. Responsible for the content of this website is the coordinator of Quantimony:

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This information may be freely used and copied for educational and other non-commercial purposes, provided that any reproduction of data be accompanied by an acknowledgement of Vision as the source (@QUANTIMONY).

QUANTIMONY makes every effort to ensure the accuracy of the information on its web site. Hyperlinks to other web sites imply neither responsibility for, nor approval of, the information contained in those other web sites on the part of the Quantimony project.

At a later stage a last content block might be added to this section showcasing relevant dissemination or outreach outputs.

PROJECT

Fixed content section outlining project objectives and impact, as well as a description of the training programme.



Training Programme

Funded under the Marie Skłodowska-Curie Innovative Training Networks programme (MSCA-ITN), the Quantimony project will provide PhD-level training to 14 early-stage researchers (ESRs) in the field of III-Sb semiconductor science and technology. ESRs will be trained in and exposed to a variety of scientific disciplines, including solid state physics and technology, semiconductor growth and device processing, material and device characterization, electronic band structure theory, numerical device simulation, and industrial up-scalability aspects, with the aim of providing them with the necessary scientific skills and tools to perform scientific and engineering work in this diverse and interdisciplinary domain.

[Meet our researchers]

The Consortium

Quantimony is configured as a multi-site network comprising eleven internationally-renowned research teams as beneficiaries: seven universities, one research institute, two large corporations and one SME. It is enhanced by twelve partner organizations, six of which are industrial partners, three are large scale research facilities and three are internationally-leading academic groups. The combined consortium spans eleven countries: eight European, plus USA, Taiwan and Brazil.

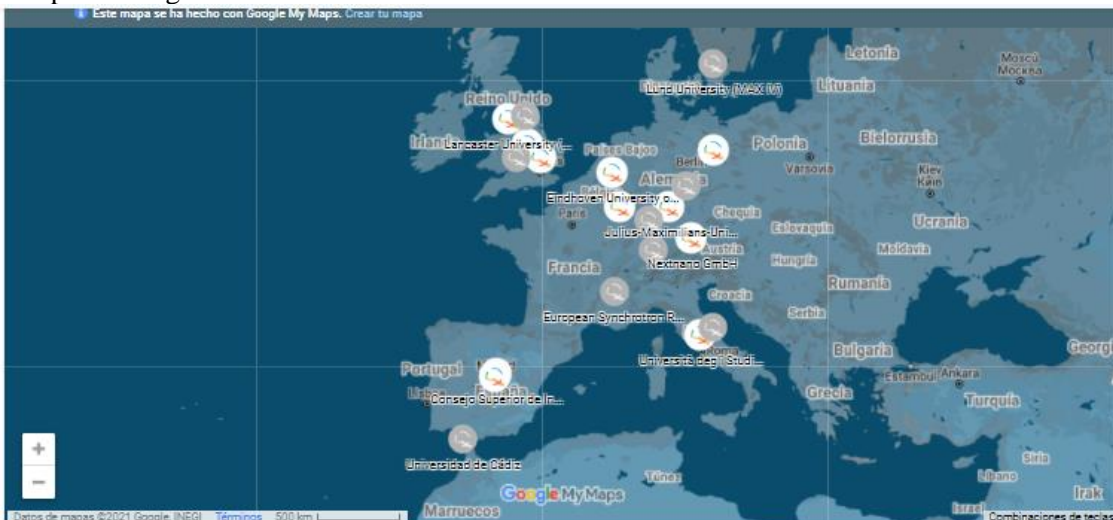
Via Quantimony, the beneficiaries and partner organisations will cooperate to prepare a new cohort of researchers to jointly instigate the transition of III-Sb materials from their current status of high-performance, high-cost niche application towards scalable and industrially relevant technologies.

[Meet the network]

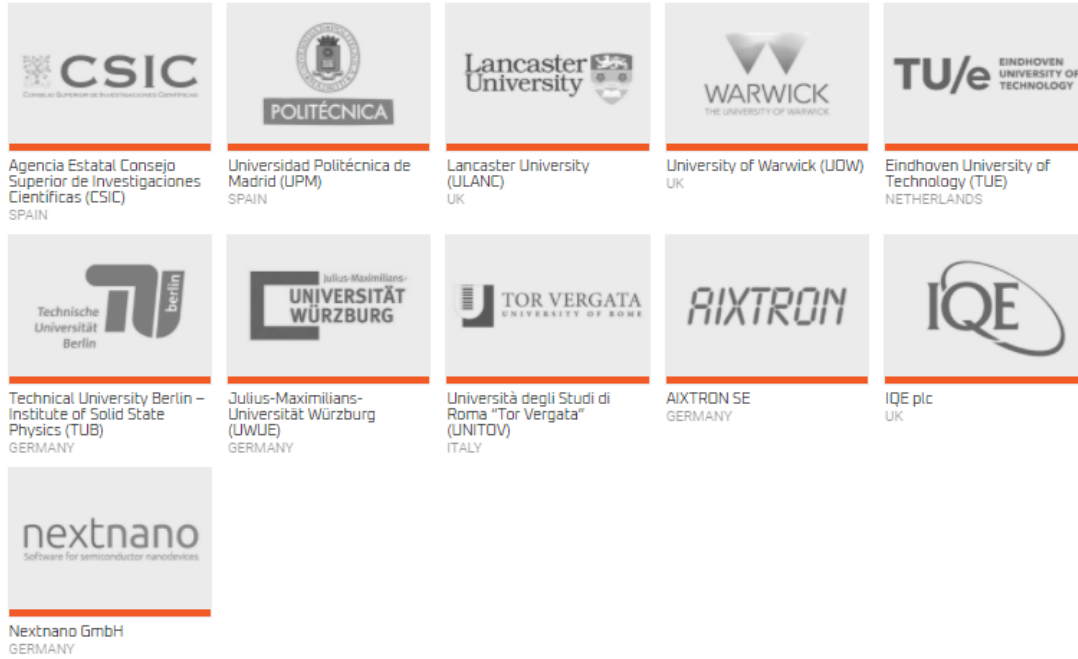


CONSORTIUM

Description of the members of the consortium, with links to the websites of both beneficiaries and partner organisations.



Beneficiaries



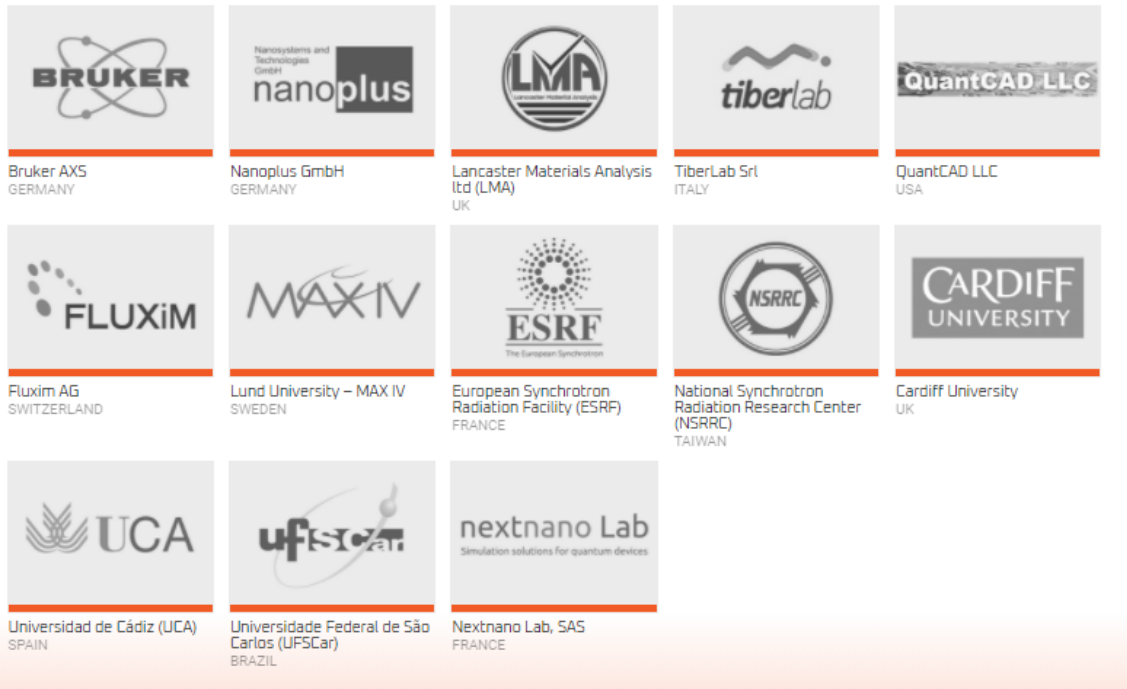
Universidad Politécnica de Madrid (UPM) is the largest Spanish technological university, holding two recognitions as Campus of International Excellence. More than 2,400 researchers carry out their activity at the UPM. The intense collaboration with governmental bodies and industry guarantees that research at the UPM offers real solutions to real-world problems (generation of 40 patents/year thanks to its Technology Transfer Office and 20 spin-off/year (70% survival rate) trained and mentored by the UPM Center for Innovation Support). UPM is the first Spanish university in the capture of external resources in a competitive regime, signing annually around 600 contracts with private businesses. On 17th July 2019, UPM obtained the 'HR Excellence in Research Award' within the European Commission Human Resources Strategy for Researchers (HRS4R) initiative. UPM graduates around 5.000 students every year and there are more than 2.000 students enrolled in PhD programs (200 Ph.D degrees per year).

The Institute for Optoelectronic Systems and Microtechnology (ISOM) is an interdepartmental institute at UPM researching on science and technology of semiconductor and magnetic materials, nanostructures and devices for photovoltaics, optoelectronics, and spintronics. It has a strong tradition and expertise in the growth of semiconductors by molecular beam epitaxy (MBE). Over 30 researchers work at ISOM together with 25 PhD and MSc students.

Contact persons:

- José María Ulloa ESR3 main supervisor, Chair of Research and Development Coordination Committee)

Partners



PEOPLE

This section presents the project's Research Teams and the 14 ESRs.



Prof. Dr. Matthias Auf der Maur
Local Co-supervisor

ESR 11 Main Supervisor
Associate professor, expert in simulation of optoelectronic devices, in particular III-nitride LEDs and the effects of random alloy fluctuations, co-founder of Tiberlab and co-developer the TiberCAD multiscale simulator.



Dr. Alessia Di Vito
Local Co-supervisor

Expert in Simulation of LEDs, tight binding, DFT and parameterisation of ETB.



Prof. Dr. Aldo Di Carlo
Local Co-supervisor

Full professor at UNITOV. His research interests are theory and simulation of organic and inorganic devices, photovoltaics, and technology transfer.



Anh-Luan Phan, MSc.
ESR 11: Multiscale simulation of novel III-Sb quantum materials and devices

DISSEMINATION

This section, currently without content, will act as repository of all dissemination outputs, as will be outlined in the Dissemination and Public Engagement Plan:

- Abstracts and links to academic publications.
- Conference proceedings
- Training materials.
- Other.

NEWS & EVENTS

This section displays Quantimony's Latest News and provides information on past and future events.



7-9 December 2021

Würzburg University

1st Annual III-Sb Workshop: Fabrication

The 1st Annual III Sb Workshop & ESR Checkpoint will take place December 7th to 9th 2021 at Julius-Maximilian University in Würzburg. This is the first of a series of four annual training events for our doctorate students, each providing hands-on training in different aspects of the QUANTIMONY research programme. Their objective is to broaden [...]



26-27 July 2021

Online event

Quantimony Project Kick Off Meeting

Quantimony's Kick Off Meeting will take place on July 26th and 27th, 2021 as an online event organised by the CSIC. With a duration of two half days, its objective is to gather all project participants, consortium and researchers together, to present and discuss our planned activities.

OUTREACH

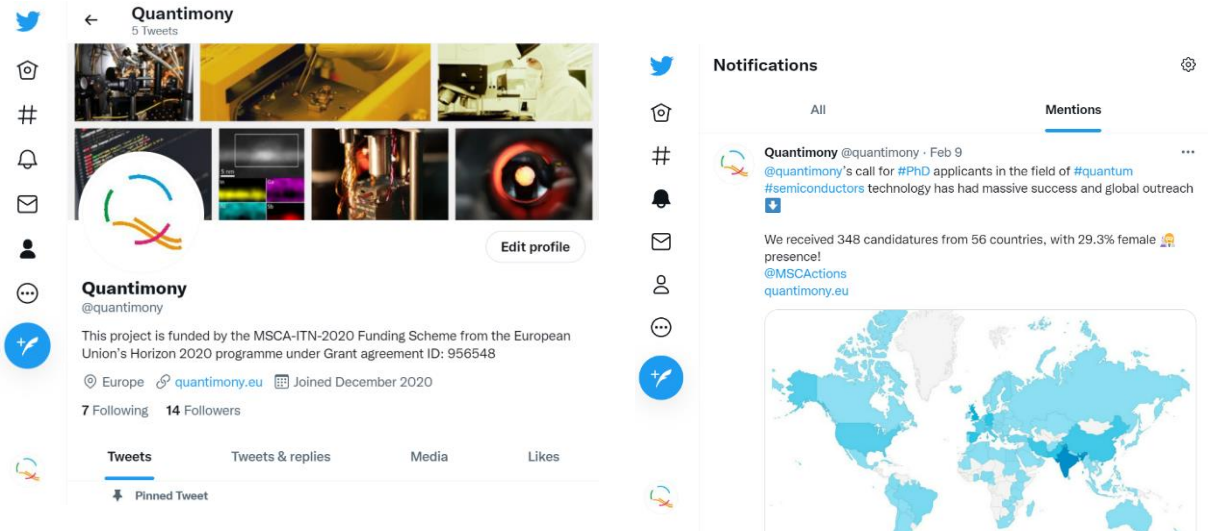
This section, currently waiting for content, will contain outreach materials; mainly the fourteen ESR blogs and a Discovery section. ESRs will write on their blogs for the duration of their PhDs. A discovery section will be populated with articles on our research topic meant for the general public.

After the project's conclusion the web site will be online for 2 more years, during which the materials and results of the project will be available.

Quantimomy Social Media

TWITTER

We have created a twitter profile for the project: [@quantimomy](https://twitter.com/quantimomy). We will use this social media outlet to disseminate news about the project (e.g. participation in conferences or outreach events, public project milestones), and announce our events.



YOUTUBE CHANNEL

Our YouTube channel [quantimomy](https://www.youtube.com/quantimomy) has been created to share public videos and also as a repository of private videos that will be accessed only by members of the consortium.

