



Periodical Dissemination and Communication Activities (2/3)

Deliverable 7.6 - PUBLIC

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Executive Summary

The Report on Periodic Dissemination and Communication Activities is Deliverable 7.6 of the Quantimony project. In our Work Plan, it is described in the Work Package 7: “Knowledge Dissemination, Communication & Exploitation” as the second of the three reports on the Consortium’s dissemination and communication activities, due in M18, M30 and M42.

This Deliverable has been drafted by the Head of the Dissemination and Public Engagement Committee Richard Beanland (UOW) and the Network Coordination Office of the project. It reports on the dissemination, outreach and communication activities that have been produced as well as those in which consortium members have participated during the first and second reporting period (M1 –M30).

Dissemination Activities

1. Scientific publications

Up to this date, 10 publications acknowledging the project have been published on Open Access repositories. Full details of these publications can be found on Annex 1.

	Dissemination activities							Total /node
	Journal Article	J.A. with ESR	Conf/Worksh. Proceedings	Thesis Diss.	Book Chapter	mono graph		
CSIC1		3	0					3
CSIC2		3	0					3
UPM			1					
ULANC								
UOW								
TUE								
TUB		1						
UWUE		2	0					2
UNITOV								
AIXTRON								
IQE								
nextnano								
TOTAL/ act.		9	1	0	0	0	0	TOTAL 10

Table 1- Dissemination activities

7 of these publications are joint authorship with other consortium organisations, as shows the table below: In order to maximize the exposure of our consortium’s publications, we use Research Gate and the twitter account of the project. Please see the social media report in the next section.

Joint Journal Articles												
	CSIC1	CSIC2	UPM	ULANC	UOW	TUE	TUB	UWUE	UNITOV	AIXTRON	IQE	nextnano
CSIC1	1											
CSIC2		1										
UPM												
ULANC												
UOW												
TUE												
TUB							1					
UWUE												
UNITOV												
AIXTRON												
IQE												
nextnano												
Bruker												
nanoplus								1				
LMA												
Tiberlab												
QuantCAD												
Fluxim												
Max IV												
ESRF		2										
NSRRC												
Ucardiff												
UCA			1									
UFSCAR	1							2				
nextnanoLab												
TUM												
RWTH												

Table 2- Joint publication of journal articles

2. Public Deliverables

We have produced five public project Deliverables:

- The report on the creation of the website and social media outlets, and
- The report on our first Industry Day, hosted by AIXTRON.
- The first report on our Periodic Training Activities
- The first Periodic report on our Dissemination and Public Engagement activities.
- The second periodic report on our training activities.

These, as well as all dissemination outputs are accessible in the Dissemination section of the website.



Publications

- David González et al. (2023) Identification of the Segregation Kinetics of Ultrathin GaAsSb/GaAs Films Using ATRs Marker. *Nanomaterials* 13, no. 5: 798.
- A. Mittelstädt et al. (2022) Modeling electronic and optical properties of III-V quantum dots—selected recent developments. *Light Science & Applications* vol. 11 (1) 2024-77598
- V. Laurids et al. (2022) Spin-dependent analysis of homogeneous and inhomogeneous exciton decoherence in magnetic fields. *Physical Review B* vol. 105 Iss. 4, 2469-9969
- F. Rothmayr et al. (2022) Resonant Tunneling Diodes: Mid-Infrared Sensing at Room Temperature. *Nanomaterials* 12 (6), 1024
- P. Stendi et al. (2021) On the importance of antimony for temporal evolution of emission from self-assembled (InGa)(AsSb)/GaAs quantum dots on GaP(001). *New J. Phys.* vol 23, 103029

[See all]

Public Deliverables

- D7.1. Quantimony internet website and social networks
- D7.8. Industry & Career Day Report (1/2)
- D2.4 Periodical Training Activities Report (1/3)
- D7.5 Periodic Dissemination and Communication activities report (1)

[See all]



Figure 1- Dissemination section of website

Communication & Outreach Activities

1. Quantimony website activities

The Quantimony website is public since M7 (may 2021) (<https://quantimony.eu/>). It contains all important information about the consortium, the research teams, consortium events, the project objectives and serves as a repository for the networks dissemination and communication outputs, as well as the ESR blogs.

Website activities for this period (M7-M30):

- News Posts: 4 Press Releases, 7 Network Events.
- 10 scientific publications uploaded to the dissemination section.
- 5 Public deliverables uploaded
- 14 ESR blog editor access enabled and 7 blogs started
- Consortium and project information published.
- Banner section enabled on the home page for important news

Google Analytics, and results show that we have acquired 1,436 visitors and 5,850 views. The average session spent on the website is 1.10 minutes and the pages/sections most visited are the Home page, the “people” and “Consortium” section, which present the network and the eleven research teams and the Dissemination page that contains links to the deliverables and publications, and the events section.

New users access the website mainly through direct engine search and organic search (image 3 below), although those accessing from referral or from social media have higher engagement rates (over 85%). These users come mainly from China, the UK, Spain, Germany the US, the Netherlands and France. The full Google Analytics report can be found in Annex V.

Page title and screen class	↓ Views
Totals	1,384 100% of total
1 · Quantimony	475
2 Quantimony · Training network on antimony-based semiconductor materials	294
3 People · Quantimony	179
4 Dissemination · Quantimony	141
5 The Consortium · Quantimony	90
6 Project · Quantimony	67
7 Outreach · Quantimony	64
8 News & Events · Quantimony	45
9 Nextnano GmbH · Quantimony	8
10 Agencia Estatal Consejo Superior de Investigaciones Cientificas (CSIC) · Quantimony	4

Figure 2- Engagement per screen or page sections

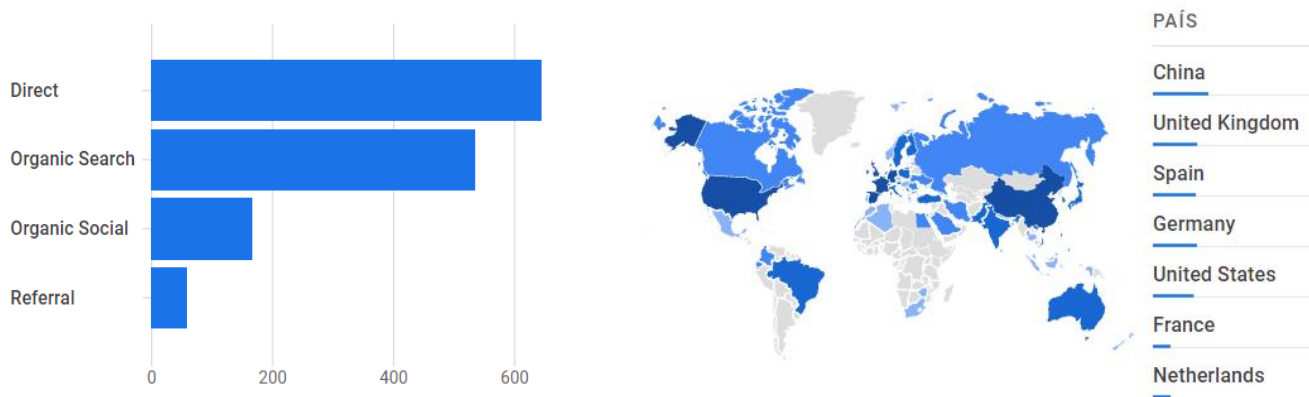


Figure 3 - New users statistics per entry channel and country or origin

2. Social Media outlets

- **YouTube Channel:**

We have a **YouTube channel** “quantimonyTV” active since **M11** with private content consisting on guest and ESR presentations from two of our training events:

- 14 ESR presentations from the 1st ESR Checkpoint (UWUE, Dec 2022)
- 3 guest presentations from III Sb Annual Workshop presentations (UWUE, Dec 2022)
- 14 ESR presentations from the 1st Annual AAB meeting (ULANC, April 2022)
- 3 guest presentations from the 1st Annual AAB meeting (ULANC, April 2022)
- 14 ESR presentations from the 2nd ESR Checkpoint (TUE, October 2022)
- 4 guest presentations from the second III Sb Workshop (TUE, October 2022)



Figure 4- view of YouTube channel

- **Twitter:**

Our **Twitter** account (@quantimony) is active since **M1**. Until present we have achieved:

- 56 followers
- 77 publications
- 126 following

Our maximum engagement achieved has been 2.4K impressions (60 per day) for posts on the consortium’s events, mainly the Winter School at TUB in February-March 2023). The average engagement for popular tweets is of 11.2%, although the most popular tweets reach 16.5% to 30% engagement rates. Our top profile visits have been 1.7K monthly visits from posts about the hiring process and MSCA information.

Our most popular tweets, which relate to maximum profile visits or high engagement figures can be classified in the following content types:

- Project hiring process
- MSCA information
- Woman in science Day with link to dissemination material. These type of tweet redirects a good amount of traffic to our dissemination section of the website and to the scientific articles linked.
- Network Event highlights & invited talks info
- Mentions to companies such as COMSOL or ULTRARAM (high engagement).

The full, per-month Twitter analytics report can be found in Annex VI.

3. Organisation of communication and outreach activities

The below summary table shows the consortium's production and organisation of communication and outreach activities. On this reporting period, the network has organised/released:

- **5 Press Releases**, released by beneficiaries (CSIC, AIXTRON, UNITOV, IQE & ULANC) and shared on our social networks and the Outreach section of the website.
- **1 outreach activity**, organised by one beneficiary (ULANC)
- **1 flyer** on the beneficiary's team's activities (ULANC)
- **2 non-scientific publications**; one in a special issue of the CSIC Investiga magazine and another in the Japanese journal Vacuum & Surface Science.
- **1 website and 1 social media** channel for the project
- **52 videos** created for the private YouTube channel of the consortium (42 of ESRs).
- **1 consortium social media publication** (IQE's LinkedIn).

		Outreach materials/org communication events according to DPE													
		CSIC1	CSIC2	UPM	ULANC	UOW	TUE	TUB	UWUE	UNITOV	AIXTRON	IQE	nextnano	Total/cat	
Release of outputs	Press Release	2			1					1	1			5	
	Flyer				1										
	Comm Campaign														
	non-scientific publication	1											1	2	
	social media	1										1		2	
	website	1												1	
video	3	3	3	6	3	6	3	3	3	3	3	3	3	42	
Org of activities	conference														
	exhibition														
	outreach comm activity				1									1	
Total/node		8	3	3	9	3	6	3	3	4	4	4	4	TOTAL	54

Figure 5 – Organisation of communication/outreach activities

Further details on these activities can be found in Annex II.

4. Participation in communication and outreach activities

The summary table below shows the reported 31 communication and outreach activities in which the consortium ESRs and PIs have participated.

Until the end of this second reporting period, they have participated in the following communication activities:

- 2 talks at a workshop
- 12 talks at conferences (1 invited talk, 3 posters and 8 oral participations)

As for outreach activities, ESRs have participated in the following outreach activities:

- 7 blog entries on the blogs on the Quantimony website,
- 9 participations in outreach events such as the European Researchers Night, interviews or local outreach activities

		Participation on Communication/Outreach Activities													
		CSIC1	CSIC2	UPM	ULANC	UOW	TUE	TUB	UWUE	UNITOV	AIXTRON	IQE	nextnano	TOTAL/ act.	
Conference (invited)		1												1	
Conference (oral)		1			3			1	2			1		8	
Conference (poster)						1						2		3	
Outreach act.		1			3				2	1				7	
ESR blog			1	1	1			1	1	1		1		7	
trade fair														0	
Brokerage event														0	
Joint act with other EU projects														0	
Other		3										2		5	
Total /node		6	1	1	7	1	0	2	5	2	0	1	5	TOTAL	31

Figure 6 - Participation in communication and outreach activities

Annex I. Dissemination Activities

Institutions participating	partner organisation	DOI	Title	First Author	Link	Open Access	Repository link	peer reviewed	joint public/private
CSIC-IMN		http://dx.doi.org/10.1088/1367-2630/ac2bd6	On the importance of antimony for temporal evolution of emission from self-assembled (InGa)(AsSb)/GaAs quantum dots on GaP(001)	P. Steindl	https://iopscience.iop.org/article/10.1088/1367-2630/ac2bd6	Yes, in Golden Open Access		Yes	No
UWUE	UFSCAR;	10.1021/acs.jpcc.1c02173	Optical Mapping of Nonequilibrium Charge Carriers	E. D. Guarin Castro	https://doi.org/10.1021/acs.jpcc.1c02173	Yes, in Green Open Access (provide repository link below)	https://arxiv.org/abs/2303.03506	Yes	No
CSIC-ICMM		10.1016/j.solener.2021.05.052	Modelling of the efficiency of the photovoltaic modules: Grid-connected plants to the Cuban national electrical system	Yhosvany Soler-Castillo	https://www.sciencedirect.com/science/article/pii/S0038092X21004229?via%3DIihub	Yes, in Golden Open Access		Yes	Yes
CSIC-ICMM	ESRF;	10.1002/pssr.202100409	Functional Modifications Induced via X-ray Nanopatterning in TiO2 Rutile Single Crystals	Andrea Alessio	https://onlinelibrary.wiley.com/doi/full/10.1002/pssr.202100409	Yes, in Golden Open Access		Yes	Yes
CSIC-ICMM	ESRF;	10.1021/acs.nanolett.1c02760	Spatially and Time-Resolved Carrier Dynamics in Core-Shell InGaN/GaN Multiple-Quantum Wells on GaN Wire	Jaime Segura-Ruiz	https://pubs.acs.org/doi/10.1021/acs.nanolett.1c02760	No		Yes	Yes
UWUE;	UFSCAR;nanoplus;	10.3390/nano12061024	Resonant Tunneling Diodes: Mid-Infrared Sensing at Room Temperature	Florian Rothmayr	https://doi.org/10.3390/nano12061024	Yes, in Golden Open Access		Yes	Yes
CSIC-IMN;	UFSCAR;	10.1103/physrevb.105.045414	Spin-dependent analysis of homogeneous and inhomogeneous exciton decoherence in magnetic fields	V. Laurindo	https://journals.aps.org/prb/abstract/10.1103/PhysRevB.105.045414	Yes, in Green Open Access (provide repository link below)		Yes	No
TUB		https://doi.org/10.1038/s41377-021-00700-9	Modeling electronic and optical properties of III-V quantum dots—Selected recent developments	Mittelstädt, Alexander	https://www.researchgate.net/publication/357899356_Modeling_electronic_and_optical_properties_of_III-V_quantum_dots-selected_recent_developments	Yes, in Green Open Access (provide repository link below)		Yes	Yes
UPM	UCA	https://doi.org/10.3390/nano13050798	Identification of the Segregation Kinetics of Ultrathin GaAsSb/GaAs Films Using AIAAs Markers	David Gonzalez	https://www.mdpi.com/2079-4991/13/5/798	Yes, in Golden Open Access		Yes	Yes
CSIC-IMN		10.1103/physrevapplied.19.034054	Inverse Design of a Hybrid Mie-Tamm Photonic Structure as a Highly Directional Gigahertz Single-Photon Source	J. M. Llorens	https://journals.aps.org/prapplied/abstract/10.1103/PhysRevApplied.19.034054	Yes, in Green Open Access (provide repository link below)		Yes	No

Annex II. Organisation of Communication/ outreach activities

Institution	What are you reporting	Type of output	Description	Link to the output	Impact	public impacted	Budget from your inst.	Budget from NCO
UNITOV	release of an outreach/communication output	Press release	The press release circulated by the coordinator has been translated to Italian and personalized, and released on the news web page of University of Rome Tor Vergata.	http://web.uniroma2.it/it/contento/semiconduttori_e_tecnologia_quantistica_dottorandi_da_tutto_il_mondo_al_lavoro_con_rquantinomyr__per_lo_sviluppo_di_nuo	?	General public;Scientific Community (Higher Education, Research);	0	0
ULANC	release of an outreach/communication output	Lancaster University	I did the VCSEL demo session at Lancaster University Physics Department for the University Open Day as outreach activity.	There is no link.	experience to show a project related to my project to the students and their families.	General public;Scientific Community (Higher Education, Research);	No budget	No budget
CSIC-IMN;	release of an outreach/communication output	Press release	CSIC as network coordinator of the network, description of the training, and relevance of the scientific work of the network	https://www.csic.es/es/actualidad-del-csic/el-csic-coordina-una-red-internacional-de-investigacion-en-semiconductores	NO	General public;	0	0
AIXTRON	release of an outreach/communication output	Press release	Role of AIXTRON in the training network and relevance of this.	https://www.aixtron.com/en/press/press-releases/AIXTRON%20supports%20young%20academics%20in%20researching%20of%20future%20semiconductor%20quantum%20components%20_n1786	-	General public;Scientific Community (Higher Education, Research);Media ;	0	0
CSIC IMN	release of an outreach/communication output	social media		no	1700 profile views	General public;Scientific Community (Higher Education, Research);	0	0
CSIC-IMN	release of an outreach/communication output	website		no	no	General public;Scientific Community (Higher Education, Research);	0	0
ULANC	release of an outreach/communication output	Press release	Press release featuring role of ULANC in the ITN; training and scientific relevance.	https://www.lancaster.ac.uk/news/lancaster-to-train-early-stage-researchers-in-semiconductors-sciences	no	General public;Scientific Community (Higher Education, Research);Media ;	0	0
IQE	release of an outreach/communication output	Press release	Publicity of QUANTIMONY Project, for IQE and its partners within the Industrialization work package.	https://www.linkedin.com/posts/iqe_semiconductors-compoundsemiconductors-quantimony-activity-6859414874376695809-r69l	59 commented	Community (Higher Education, Research);Customers ;Investors ;General public;	0	0
IMN_CSIC	release of an outreach/communication output	Article on a H2020 special issue	CSIC INVESTIGA H2020 ISSUE - article on our network & role of antimoniide based semic	https://doi.org/10.20350/digitalCSIC/14696	no	Scientific Community (Higher Education, Research);	0	0
ULANC	release of an outreach/communication output	Flyer Non-scientific	I was assigned to Lancaster University Physics Department Open Day. I explained what VCSEL is to those who came and made a VCSEL demo.	NA	NA	General public;	0	0
nextnano;	release of an outreach/communication output	and non-peer-reviewed publication (popularised publication)	I published an article describing my professional career as an intern and an ESR in the EU to the Japanese academic journal 'Vacuum and Surface Science'. I illustrated the Marie-Curie ITN and the scientific activities of the Quantimony consortium.	https://www.jstage.jst.go.jp/article/vss/66/4/66_20181053/_pdf	2300 copies of the volume are printed for subscribers. It is also available online in the above link.	Scientific Community (Higher Education, Research);Industry; Customers ;	0	0

Annex III. Participation in Communication activities

Participant	Institution	Type of event	Type of attendance	QUantimony or external event	Name of activity	Date and duration of the activity	Description	Link	attendants to the event	type of public
Gizem Acar	ULANC	Participation to a conference	Oral	External activity	Semiconductor and Integrated Optoelectronics (SIOE) Conference	12/04/2022-3days	I gave a talk about my project. The title was "Telecoms-wavelength LEDs: Combining GaSb quantum rings and Bragg (anti) reflectors for enhanced emission".	https://www.cardiff.ac.uk/conferences/sioe-conference	200	Scientific Community ;
Jose Llorens	CSIC-IMN	Participation to a workshop	Oral	External activity	14th Annual Meeting Photonic Devices (AMPD)	28/04/2022 - 2	The Zuse Institut Berlin gathers every year experts and colleagues on advanced topics related to photonic devices. We presented our latest results on the design of a microcavity to enhance the emission of single-photon sources. The application is in the field of quantum photonic technologies.	https://www.zib.de/workshop-photonic-devices/	70	Scientific Community ;Industry;
Borislav Petrovic	UWUE	Participation to a conference	Oral	External activity	DGKK/DEMBE	16.08.2022-3 days	Oral presentation of "InAsSb/GaSb/InAsSb W-shaped quantum wells for Interband Cascade Lasers"	https://www.uni-bremen.de/ifp/dgkk-dembe-2022	120	Scientific Community ;Industry;
Gizem Acar	ULANC	Participation to a conference	Oral	External activity	UK semiconductor s conference 2022	06/07/2022- 2 days	I gave a talk on Telecoms-wavelength GaSb quantum ring LEDs with a distributed Bragg transmitter (DBT) for enhanced emission.	https://uksemiconductors.com	appr 300	Scientific Community ;
Xiuxin Xia	ULANC	Participation to a conference	Oral	External activity	UK Semiconductor Conference 2022	6th July to 7th July -2 days	I was selected for a oral presentation regarding ultraram scaling work progress at electronic device symposium. I took part in the conference and did a 15 minutes presentation and 3minutes for question asking.	https://uksemiconductors.com	500	Industry;Scientific Community ;
Borislav Petrovic	UWUE	Participation to a conference	Oral	External activity	mirsens-5th international workshop on opportunities and challenges in mid-infrared laser based gas sensing	07/04/22-07/06/22 - 3 days	Participation-given talk: "InAsSb/GaSb/InAsSb W-shaped Quantum Wells for Interband Cascade Laser"	http://mirsensconference.org	100	Scientific Community ;Industry;
Takuma Sato	nextnano GmbH	Participation to a workshop	Poster	External activity	5th International workshop on opportunities and challenges in mid-infrared laser-based gas sensing	July/04-06, 2022 - 3 days	Presented our ongoing software development and collaboration with UWUE in the form of a poster. Networking with PhD students and professors specialized in the mid-infrared light source and photodetectors.	http://mirsensconference.org/	50	Scientific Community ;Industry;

Takuma Sato	nextnano GmbH	Participation to a conference	Poster	External activity	EPS Forum 2022	June 2-3, 2022	Talks from technology industry, Nobel Laureates in Physics, Presentation of my research and exchange with other Ph.D. students in physics in the Europe	https://epsforum.org/	300	Scientific Community; Industry; Civil Society;
Giulio Barbieri	CSIC-IMN	Participation to a conference	Oral	External activity	IEEE 22nd International Conference of Nanotechnology	4th July 2022 - 5 days	Presented an abstract submitted to the IEEE 22nd International Conference of Nanotechnology.	https://2022.ieeenano.org/	400	Scientific Community;
Takuma Sato	nextnano GmbH	Participation to a conference	Poster	External activity	International Quantum	23-28 of August,	Presented the ongoing Quantimony project	https://iqclsw.pl/	100	Scientific Community; Industry;
Lucie Leguay	TUB	Participation to a conference	Oral	External activity	DPG Meeting (Re)	05-09-22 3d	short talk	-	-	Scientific Community;
Takuma Sato	nextnano GmbH	Participation to a conference	Oral	External activity	The 83th JSAP Autumn Meeting	20-23, September	Present the ongoing research project	https://meeting.jsap.or.jp/	6000	Scientific Community; Industry;
Benito Alen	IMN CSIC	Participation to a conference	Oral	External activity	IEEE 22nd International Conference of Nanotechnology	4th July 2022 - 5 days	invited speaker	https://2022.ieeenano.org/	400	Scientific Community; Industry;
Francisco Alvarado	UOW	Participation to a conference	Poster	External activity	RMS - Microscopy	3-04-23 - 4 days	presented a poster	https://www.rms.uow.edu.au/	200	Scientific Community;

Annex IV. Participation in outreach activities

Name and Last name	Institution	Type of event	Type of attendance	Quantimony or external event	Name of activity	Date and duration of the activity	Description	Link	attendants to the event	type of public	budget spent
Xiuxin Xia	ULANC	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Wormen and girls in science)	Poster	External activity	2021 European Researchers' Night	9/24/2021 - 1 day	Researchers' Night is a Europe-wide public event, which displays the diversity of science and its impact on citizens' daily lives in fun, inspiring ways.	https://ec.europa.eu/research/mariecurieactions/even/2021-european-researchers-night	N/A	General public;	N/A
Borislav Petrovic	UWUE	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Wormen and girls in science)	Oral	External activity	European Research Night- Intersections	09/24/21 - 2 days	Participating, giving short broad public oriented video about my research. Uploaded to Instagram page.	instagram.com/er_n_intersections	70	General public;	0
Malte Schwarz	UPM	Contribution to ESR Blog							0	General public;	0
Giulio Barbieri	CSIC-IMN	Interview	Oral	External activity	Interview	29/03/22 - 1 day	Participated with supervisors and Quantimony PM to an interview with the CSIC press office for the digital CSIC press journal.	Upcoming	4	Scientific Community ;	0
Benito Alén	CSIC-IMN	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Wormen and girls in science)	Oral	External activity	Interview for the CSIC H2020 magazine	29/03/22 1d	gave an interview for the H2020 magazine of the CSIC to talk about Quantimony and impact of its scientific and training activities	Not yet	5	General public;Media ;	0
Anh Luan Phan	UNITOV	ESR blog contribution									
Borislav Petrovic	UWUE	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Wormen and girls in science)	via website - Video+Text	External activity	European Researchers Night - Noc Istrazivaca 2022	09/30/22-10/01/22 - 2 days		https://www.nocistrazivaca.rs/programi2022/molekularna_epitaksija_narastanje_poluprovodnikih_lasera/583	30	General public;Media ;	0
Malte Schwarz	UPM	ESR blog contribution									

Xiuxin Xia	ULANC	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Women and girls in science)	Oral	External activity	Lancaster University Open Day	09/17/2022-1 day	I volunteered at the Open Day of Lancaster University & I showed our research to prospective students of Department of Physics. I presented two research work in our group in form of both presentation and poster and answered questions they are interested in.	https://www.lancaster.ac.uk/study/open-days/undergraduate-open-days/	100	General public;	0
Xiuxin Xia	ULANC	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Women and girls in science)	Poster	External activity	Lancaster University Open Day	15th October 2022 - 1 day	I participated in the event as a volunteer, showed a VCSEL demo, and explained what we are doing in our group	https://www.lancaster.ac.uk/study/open-days/undergraduate-open-days/	180	General public; N/A	
Gizem Acar	ULANC	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Women and girls in science)	Oral	External activity	Lancaster University Open Day	17/09/2022-1 day	Presented my international career so far, the Quantimomy consortium, optoelectronics, acquisition of English and second foreign languages to	https://www.lancaster.ac.uk/study/open-days/undergraduate-open-days/	100	General public;	0
Takuma Sato	nextnano GmbH	Participation to an outreach activity (i.e. European Researchers Night, Pint of Science, Science Week, 3MT, MSCA Ambassadors, Women and girls in science)	Invitee	External activity	Online lecture by Alumni - Life of a researcher overseas	11/18/2022 - 1 day		https://meiwassh.studio.site/posts/Munich2022	40	Other ;	0
Malte Schwarz	UPM	ESR blog contribution									

Annex VI. Twitter Analytics

May 2023 - 7 days so far...

TWEET HIGHLIGHTS

You haven't Tweeted this month... yet

People who Tweet consistently throughout the month get higher engagement over accounts with intermittent posting. Try posting a photo, people like photos.

[Compose a Tweet now](#)

No new followers in May

Grow your audience and deliver your content to more people on Twitter.

[Learn more about increasing your followers](#)



Top mention earned 9 engagements



Hajro
@h_husejini - Apr 28

On the 21st of April 2023, at @LancUniPhysics, during the @quantimony aab event, I presented #simulation results on the predicting growth rate of #antimonide based material for a #MOCVD #AIXTRON Planetary #Reactor

#modeling
#semiconductor
#nanotechnology #nanoscience #physics
pic.twitter.com/VvJHtAZfX



1 3

Mar 2023 - 27 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 247 impressions

Hands-on session at the #WinterSchool on III-Sb applications using COMSOL Software for Multiphysics Simulation
comsol.com
@COMSOL_Inc
pic.twitter.com/ITNPXhOcU5



3 7

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 812 people



José-Maria Súnico
@jmsunico FOLLOWS YOU

Technology & Strategy Advisor | EC Expert, Coach, Mentor @ EIC (Accelerator, Transition, Pathfinder), Blueinvest, Copernicus, Tetra, Eureka, Madrimasd, EWE.

[View profile](#)

Top mention earned 74 engagements



Prof. Vihar Georgiev (Вихър Георгиев)
@viharabest - Mar 1

It was a huge pleasure for me to give an #invited talk at @quantimony #winter #school at @TUBerlin and to show the work at @DeviceModelling group at @UofGlasgow Thank you very much for the invitation. @UofGEngineering
pic.twitter.com/LF22oLwBHF



4 19

[View Tweet](#)

Top media Tweet earned 226 impressions

#Winter School on III-Sb applications

Day 4 continues with a talk about the industry perspective on memory technologies by Dr Chetan Gupta @MicronTech - the world leader in innovating memory and storage solution @EngineeringBsim @ITKanpur
pic.twitter.com/EeOw5WGVVn



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MAR 2023 SUMMARY

Tweets	Tweet impressions
7	1,739

Profile visits	Mentions
320	1

New followers
5

Feb 2023 - 28 days

TWEET HIGHLIGHTS

Top Tweet

earned 392 impressions
We continue with Prof Vihar Georgiev @vihadabest from @UofGEngineering who will lecture us about NESS - Nano-electronic Simulation Software - a flexible nano-device simulation platform.

#WinterSchool on III-Sb applications @TUBerlin @DeviceModelling pic.twitter.com/PLZGJZt5Ty



3 11

View Tweet activity

View all Tweet activity

Top Follower



Andreas Wallraff

@AndreasAETH

Research and education in #physics with a focus on #quantum #computing. #communication and #sensing with team @qudev @ETH_en. Director of the @ETHQuantumCntr.

View profile

Top mention

earned 99 engagements
Prof. Vihar Georgiev (Вихър Георгиев)

@vihadabest Feb 26

On my way to #berlin to give an invited talk about our work in @DeviceModelling in @UofG_ENE @UofGEngineering at @quantimony #winter #school. Looking forward to meet colleagues and students. @MSCActions #ITN #H2020 #horizoneu pic.twitter.com/JCKLS6RpUC



3 26

View Tweet

Top media Tweet

earned 307 impressions
First lecture of the #WinterSchool on III-Sb applications: non-volatile memories - A modelling perspective

Distinguished Prof Dr Dieter Bimberg @TUBerlin on "Quantum Dot-Based Flash Memories: The Holy Grail at Sunrise?"

#MSCA #horizoneurope #semiconductors pic.twitter.com/n78Zxob2f4



3 7

FEB 2023 SUMMARY

Tweets: 12 Tweet impressions: 1,383

Profile visits: 267 Mentions: 6

New followers: 4

Jan 2023 - 31 days

TWEET HIGHLIGHTS

Top Follower



ETS-Lindgren

@ETSLindgren

We design & mfr electromagnetic & acoustic energy components & systems that make many aspects of modern life possible. #Wireless #5G #MRI https://t.co/RTRDZL4DR5

View profile

JAN 2023 SUMMARY

Tweet impressions: 84

New followers: 3

Dec 2022 - 31 days

TWEET HIGHLIGHTS

Top Follower



Annie

@annie_dalton96

View profile

DEC 2022 SUMMARY

Tweet impressions: 216

New followers: 1

Nov 2022 - 30 days

TWEET HIGHLIGHTS

NOV 2022 SUMMARY

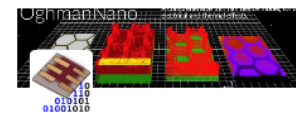
Tweet impressions: 836

New followers: -2

Oct 2022 - 31 days

TWEET HIGHLIGHTS

Top Follower



OghmaNano |Device simulation tool (was #gpvdm)

A tool for simulating organic/Perovskite thin film devices. Youtube: https://t.co/oqronEoG4N Previously called #gpvdm. Run by: @rcimackenzie

View profile

OCT 2022 SUMMARY

Tweet impressions: 382

New followers: 2

Sep 2022 - 30 days

TWEET HIGHLIGHTS

Top Tweet earned 71 impressions

The Report on our Survey on the exploitation of III-Sb semiconductors is available on our website 📄

Read it here quantimony.eu/outreach/commu...

🙌 Thanks to our contributors from the consortium and the III-Sb community!

#H2020 #MSCA #semiconductors

👍 2 📄 3

View Tweet activity

View all Tweet activity

SEP 2022 SUMMARY

Tweets	1	Tweet impressions	292
Profile visits	281	New followers	-1

Aug 2022 - 31 days

TWEET HIGHLIGHTS

Top Tweet earned 63 impressions

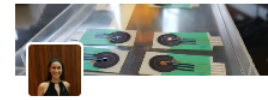
CSIC INVESTIGA SPECIAL ISSUE 2020 features #quantimony and its role in promoting industrial and academic research throughout Europe in quantum semiconductor materials for telecommunications, data communications and photovoltaics #semiconductors #MSCA twitter.com/lmmCsic/status...

👍 1 📄 4

View Tweet activity

View all Tweet activity

Top Follower followed by 90 people



Celeste M

@DulcesSuenos follows you

Becaria doctoral CONICET en @Inquimae1 Tesis en desarrollo de superficies sensoras para metales pesados en agua Soy parte de <https://t.co/02r6ZF06s0>

[View profile](#)

Top mention earned 23 engagements

Instituto de Micro y Nanotecnología (IMN-CNM,C.SIC) @lmmCsic Aug 28

CSIC INVESTIGA SPECIAL ISSUE 2020 con presencia del proyecto @quantimony coordinado por el investigador del centro Benito Alén

Pag. 52-55 digital.csic.es/handle/10261/2...

@quantimony.eu

@CSIC pic.twitter.com/WUH4UUmRrq



👍 2

View Tweet

Top media Tweet earned 18 impressions

#SummerSchool on III-Sb applications: solar cells

Learning about #Solcore: The open source research software for modelling solar cells and the role of #RSE with Dr @Dalonsoa from @imperialcollege @ImperialRSE

@IsomUpm #semiconductors #photovoltaics #MSCA pic.twitter.com/H1PHrgywtI



👍 2 📄 5

View Tweet activity

View all Tweet activity

AUG 2022 SUMMARY

Tweets	1	Tweet impressions	223
Profile visits	125	Mentions	2
New followers	1		

Jul 2022 · 31 days

TWEET HIGHLIGHTS

Top Tweet earned 250 impressions

Perfect wrap-up for our **#SummerSchool** on photovoltaics: 2 simulation workshops with **@FluximAG** by Dr Urs Aeberhard & **#Solcore** by **@Dalonsoa**

Thank you for the excellent demonstrations! **#photovoltaics #semiconductors @IsomUpm** pic.twitter.com/6GjRrILQTK



1 4 13

View Tweet activity

View all Tweet activity

Top Follower followed by 2,454 people



Ascent Solar

@AscentSolar FOLLOWS YOU

Based in Colorado, Ascent designs, develops, and manufactures the ultimate solar technology and power solutions for remote locations and extreme environments.

View profile

Top mention earned 29 engagements

ISOM UPM

@IsomUpm · Jul 11

The 1st Summer School on III-Sb Photovoltaics is on! In the image, the inaugural talk by Prof. C. Algora. **@telecoupm @LA_UPM @quantimony @IsomUpm** pic.twitter.com/Aqnx5sBBf



2 4

View Tweet

Top media Tweet earned 233 impressions

Opening session of the Summer School on III-Sb applications: Solar Cells at **@La_UPM**

#MSCA #photovoltaics #semiconductors #H2020 pic.twitter.com/5jO8mUXY3e



2 10

View Tweet activity

View all Tweet activity

JUL 2022 SUMMARY

Tweets **15** Tweet impressions **2,769**

Profile visits **3,005** Mentions **6**

New followers **8**

Jun 2022 · 30 days

TWEET HIGHLIGHTS

Top Tweet earned 211 impressions

Our #ESRs from @LancUniPhysics @WarwickPhysics @icmmcsic @La_UPM & @TUEindhoven looking amazed yesterday on their 1st day of secondment at our partner organisation @esrfsynchrotron FR

#phdlife @MSCActions #semiconductors #H2020 pic.twitter.com/wrlzXeLkLo



1 13

View Tweet activity

View all Tweet activity

Top Follower followed by 28 people



Michael Flatté

@MichaelFlatte FOLLOWS YOU

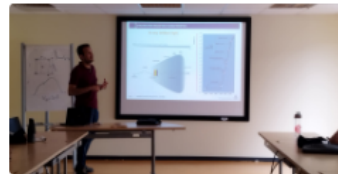
theoretical physicist and quantum engineer. spins for next-generation quantum systems. university professor. startup founder. iowa resident.

View profile

Top mention earned 11 engagements

Fernanda Malato
@fehmalato · Jun 9

Wonderful lecture about hard x-rays and nanoanalysis by spectroscopy at the ID16B beamline! @esrfsynchrotron @quantimony #phdlife pic.twitter.com/RC7mPFgKDT



5

View Tweet

Top media Tweet earned 168 impressions

We are ready for the 1st Summer School on III-Sb Photovoltaics 📅 July 11-15 at @La_UPM

We count with speakers from @FluximAG @ciencia_ufscar @imperialcollege @CNRS @EPFL_en @NOVAuni @IPVF_institute @TampereUni & #unsw

more info 📄 quantimony.eu/news-and-event...

@IsomUpm #H2020 #MSCA pic.twitter.com/qeAtCRc7OC



4 9

JUN 2022 SUMMARY

Tweets	2	Tweet impressions	528
Profile visits	718	Mentions	1
New followers	2		

May 2022 • 11 days so far...

TWEET HIGHLIGHTS

Top Tweet earned 235 impressions

Some highlights from our 1st AAB meeting at @LancasterUni. Thanks to our hosts @LancUniPhysics for successfully managing a hybrid online/in person event and for inspiring lab visits & guest speakers talks!

@MSCActions #H2020 #semiconductors #PhD pic.twitter.com/5ea0ml8RiT



3 retweets 6 likes

View Tweet activity

View all Tweet activity

Top Follower followed by 2 people



quantumrabbi

@quantumrabbi FOLLOWS YOU

Because science and religion are an entangled pair. Promoting listening over silence, information over noise, questions as answers, and equality within dissent.

View profile

Top mention earned 3 engagements

Dr Katy R Mahoney
@researchercoach · Apr 21

Responsible research ethics. Explaining what this means to us as researchers. @quantimony #creativeHE pic.twitter.com/9BpDGSQk59



3 retweets 6 likes

View Tweet

Tweets with photos get noticed



It's true. Tweets with images drive more engagement and generate more responses.

Learn how to share a photo

ADVERTISE ON TWITTER

Get your Tweets in front of more people



Promoted Tweets and content open up your reach on Twitter to more people.

Get started

MAY 2022 SUMMARY

Tweets	Tweet impressions
1	295
Profile visits	New followers
198	2

Apr 2022 • 30 days

TWEET HIGHLIGHTS

Top Tweet earned 132 impressions

UPCOMING EVENT!

Our 1st Transferable Skills & AAB meeting at @LancasterUni is ready. With trainings for #PhD from @Vitae_news @researchercoach and guest speakers Prof T Wang @sheffielduni, Dr A Marshall @LancUniPhysics & Prof M Wale @ucl More here: rb.gy/xxuoz1 #MSCA pic.twitter.com/bo0vy3xPDK



1 retweet 5 likes

View Tweet activity

View all Tweet activity

Top Follower followed by 1,953 people



Dr Laura Clark

@beamsontoast **FOLLOWS YOU**

Marie Skłodowska-Curie fellow @LEMAS_UK @UniversityLeeds, developing computational imaging techniques for S/TEM. Visiting researcher @OxfordMaterials Own views.

View profile

Top mention earned 44 engagements



Richard Beanland

@RichBean0 · Apr 24

Excellent @quantimony meeting at @LancUniPhysics last week, where they have some serious plumbing skills pic.twitter.com/bS3gwCNew9



1 reply 1 retweet 12 likes

View Tweet

APR 2022 SUMMARY

Tweets	1	Tweet impressions	454
Profile visits	768	Mentions	2
New followers	3		

Mar 2022 • 31 days

TWEET HIGHLIGHTS

Top Tweet earned 136 impressions

Ready for our 1st Industry Day on March 18, hosted by [#AIXTRON](#)

Industry experts from [@amsOSRAM](#)

[@LayTec](#) & partners [#nextnanolab](#)

[@bruker](#) [@FluximAG](#) [@LancsMA](#)

[@QuantCad](#) & [#nanoplus](#) will talk about

current work and challenges

more here: bit.ly/34qhrVl

[#semiconductors](#) [#H2020](#)

🔗 3 ❤️ 4

[View Tweet activity](#)

[View all Tweet activity](#)

Feb 2022 • 28 days

TWEET HIGHLIGHTS

Top Tweet earned 159 impressions

Congrats to our consortium member Gema Martínez Criado from [@icmmcsic](#) on the publication of a paper in [@ISES_Solar](#)

Read here doi.org/10.1016/j.sole...

It proposes improvements to an empirical model for photovoltaic performance.

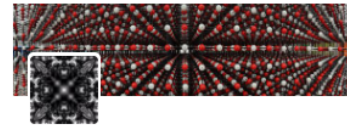
[#DiaDeLaMujeryLaNiñaEnLaCiencia](#)
[#H2020](#)

🔗 1 ❤️ 2

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 180 people



Richard Beanland

[@RichBean0](#) [FOLLOWS YOU](#)

Likes mucking about with atoms, crystals and diffraction, using electrons mainly

[View profile](#)

MAR 2022 SUMMARY

Tweets
1

Profile visits
235

Tweet impres:
247

New followers
0

FEB 2022 SUMMARY

Tweets
3

Profile visits
1,064

Tweet impressions
481

New followers
7

TWEET HIGHLIGHTS

Top Tweet earned 130 impressions

Thanks [@Uni_WUE](#) for making our first in person event happen! 🐶🇪🇺

The 1st Annual III Sb Workshop featured presentations from our [#ESR](#) and workshops from experts [@StefanBirner1](#) [@nextnano_GmbH](#), Martin Kampf & Michael Heuken

Coming next: Industry Day at [#AIXTRON](#) [#MSCA](#) [#H2020](#)
pic.twitter.com/ESamSzVgN7



🔄 2 ❤️ 0

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 990K people



CSIC

[@CSIC](#) [FOLLOWS YOU](#)

Consejo Superior de Investigaciones Científicas (CSIC), el mayor organismo público de investigación de España. Spanish National Research Council.

[View profile](#)

Top mention earned 114 engagements

CSIC
[@CSIC](#) · Jan 21

El CSIC coordina una red internacional de investigación en semiconductores cuánticos para la industria. La red [@Quantimony](#), dotada con 3,7 millones de euros por la UE, desarrollará materiales y dispositivos semiconductores cuánticos basados en antimonio

bit.ly/3fKoTgE
pic.twitter.com/x4d09AHyVe



🔄 2 🔄 12 ❤️ 25

[View Tweet](#)

JAN 2022 SUMMARY

Tweets **3** Tweet impressions **255**

Profile visits **501** Mentions **7**

New followers **6**

Dec 2021 • 31 days

TWEET HIGHLIGHTS

Top mention earned 3 engagements



LancasterPressOffice

@LancasterPress · Dec 14

Our **@LancUniPhysics**
@Lancsuniscitech is to train early stage
 researchers in semiconductor sciences via
@Quantimony
lancaster.ac.uk/news/lancaster...

🔄 1 ❤️ 1

[View Tweet](#)

DEC 2021 SUMMARY

Tweet impressions	Profile visits
64	137
Mentions	New followers
1	-1

Nov 2021 • 30 days

TWEET HIGHLIGHTS

Top Tweet earned 98 impressions

We are celebrating! 🎉🎉 Our hiring process
 is finished and 14 **#MSCA** fellows have
 joined our consortium's institutions to start
 their **#PhD** 🎓

Meet our research teams at quantimony.eu/people/

#quantum #semiconductors #H2020

pic.twitter.com/AQVuPutwye



🔄 1 ❤️ 2

NOV 2021 SUMMARY

Tweets	Tweet impressions
1	187
Profile visits	New followers
383	1

Oct 2021 • 31 days

TWEET HIGHLIGHTS

Sep 2021 • 30 days

TWEET HIGHLIGHTS

Top Follower followed by 29 people



Ali Büyükpınar
@BuyukpinarA FOLLOWS YOU

[View profile](#)

Aug 2021 • 31 days

TWEET HIGHLIGHTS

Top Follower followed by 98 people



Gizem
@thegizce FOLLOWS YOU

Research Associate, Marie Curie ESR @LancasterUni
@METU_ODTU Alumni | @sabanciu Alumni #physics
#semiconductortechnology #quantum
#nanotechnology

OCT 2021 SUMMARY

Tweet impressions	Profile visits
86	13

New followers
0

SEP 2021 SUMMARY

Tweet impressions	Profile visits
90	49

New followers
1

AUG 2021 SUMMARY

Tweet impressions	Profile visits
187	111

New followers
1

Jul 2021 • 31 days

TWEET HIGHLIGHTS

Top Follower followed by 98 people



Gizem

@thegizce FOLLOWS YOU

Research Associate, Marie Curie ESR @LancasterUni
 @METU_ODTU Alumni | @sabanciu Alumni #physics
 #semiconductortechnology #quantum
 #nanotechnology

[View profile](#)

Jun 2021 • 30 days

TWEET HIGHLIGHTS

May 2021 • 31 days

TWEET HIGHLIGHTS

Top Follower followed by 84 people



Ayush Rastogi

@rastogi_ayush_ FOLLOWS YOU

[View profile](#)

JUL 2021 SUMMARY

Tweet impressions	Profile visits
174	98

New followers
2

JUN 2021 SUMMARY

Tweet impressions	Profile visits
123	99

New followers
0

MAY 2021 SUMMARY

Tweet impressions	Profile visits
348	168

New followers
1

Apr 2021 • 30 days

TWEET HIGHLIGHTS

Top Tweet earned 54 impressions

💡 New @MSCActions info event on 23 March at 9:00 CET!
With #MSCA novelties and changes under Horizon Europe #HorizonEu.
More info [i](#)
ec.europa.eu/research/marie...
twitter.com/MSCActions/sta...

♥ 2

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 212 people



Caroline Messecar

@wordsarethebest [FOLLOWS YOU](#)

Rare earths and electronic metals reporter. RTs not endorsements.

[View profile](#)

APR 2021 SUMMARY


Tweet impressions	Profile visits
306	262

New followers
1

Feb 2021 • 28 days

TWEET HIGHLIGHTS

Top Tweet earned 36 impressions

@quantimony's call for #PhD applicants in the field of #quantum #semiconductors technology has had massive success and global outreach 

We received 348 candidatures from 56 countries, with 29.3% female  presence! @MSCActions quantimony.eu pic.twitter.com/7QbHwKghLY



 1  3

[View Tweet activity](#)

[View all Tweet activity](#)

Top mention earned 11 engagements

@quantimony's call for #PhD applicants in the field of #quantum #semiconductors technology has had massive success and global outreach 

We received 348 candidatures from 56 countries, with 29.3% female  presence! @MSCActions quantimony.eu pic.twitter.com/7QbHwKghLY



 1  3

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 121 people



SHREEEB

@_SHREEEB [FOLLOWS YOU](#)

Physics PhD Apatura_Astro for photography
<https://t.co/UtxEY4QPni> <https://t.co/y9dyCLc64Q>

[View profile](#)

FEB 2021 SUMMARY

Tweets **1** Tweet impressions **323**

Profile visits **214** Mentions **1**

New followers **1**

Jan 2021 • 31 days

TWEET HIGHLIGHTS

Top Follower followed by 10.8K people



Postgrado CSIC
 @DPE_CSIC FOLLOWS YOU
 Cuenta oficial Departamento de Postgrado y Especialización (DPE) CSIC. CSIC's Postgraduate and Specialization Department official profile dpe@csic.es #BeCSIC

[View profile](#)

Top mention earned 10 engagements

FICYT
 @FICYT · 19 Jan 2021

Red y proyecto de investigación europeo QUANTIMONY coordinado por el #CSIC y financiada por programa Marie Curie MSCA-ITN-2020 busca 14 candidat@s para realizar tesis doctorales en tecnologías semiconductoras. @quantimony @MSCActions

ficyt.es/listas/detalle...
pic.twitter.com/sTIPDhVqDQ



👁️ 2 ❤️ 3

[View Tweet](#)

JAN 2021 SUMMARY

Tweet impressions
1,193

Mentions
1

Profile visits
62

New follows
1

Dec 2020 • 31 days

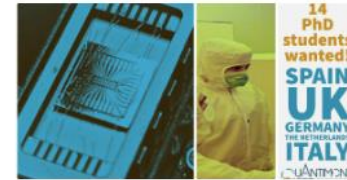
TWEET HIGHLIGHTS

Top Tweet earned 515 impressions

Get involved in the future of Quantum Semiconductors Science and Technology!!!

14 PhD positions in NanoElectronics, NanoMaterials and NanoOptics available in Spain, UK, Germany, the Netherlands and Italy.

Apply at quantimony.eu/recruitment until January 31st. pic.twitter.com/eqjZDVBE9n



👁️ 4 ❤️ 4

[View Tweet activity](#)

[View all Tweet activity](#)

Top media Tweet earned 151 impressions

QUANTIMONY (MSCA-ITN Network in Quantum Semiconductor Technologies exploiting Antimony) will provide high-level training to fourteen early stage researchers (ESRs) in the overarching field of III-Sb Semiconductor Science and Technology. Stay tuned!
cordis.europa.eu/project/id/956...
pic.twitter.com/iWlI7sla0P



👁️ 1 ❤️ 3

[View Tweet activity](#)

[View all Tweet activity](#)

Top Follower followed by 3,094 people



Pilar Mestre
 @PilarMestreOr FOLLOWS YOU

Periodista especializada en Sanidad, con especial interés en Salud Pública y Atención Primaria, y en el saber, que no ocupa lugar #mascarilla en Centro Salud

[View profile](#)

DEC 2020 SUMMARY

Tweets
2

Profile visits
1,702

New followers
2

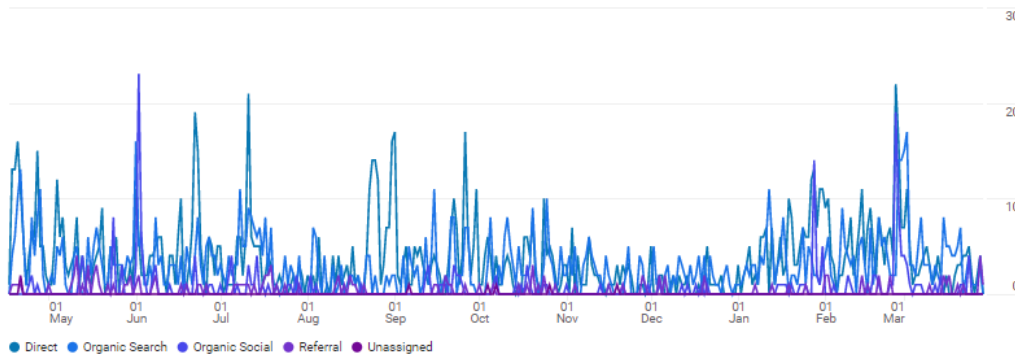
Tweet impressions
666

Mentions
1

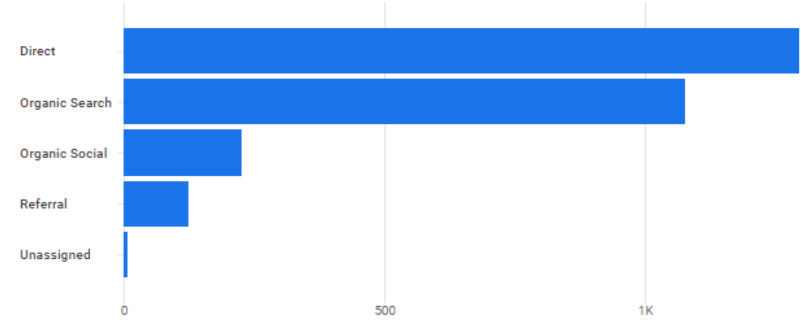
Annex VII. Website Google Analytics

Traffic Acquisition

Sessions by Session default channel group over time



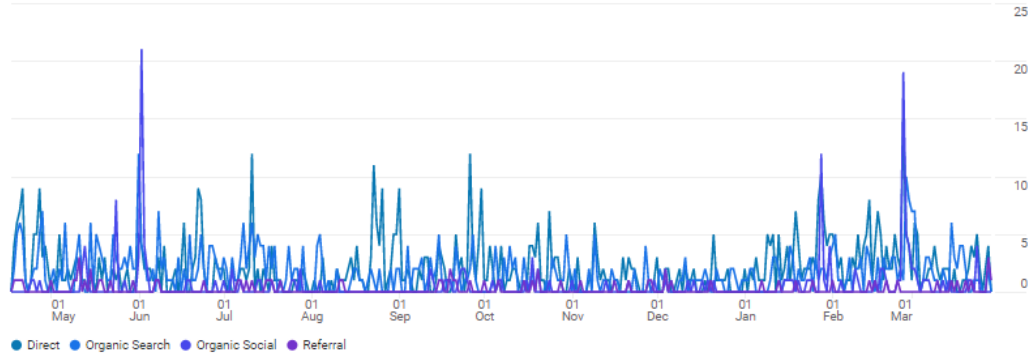
Sessions by Session default channel group



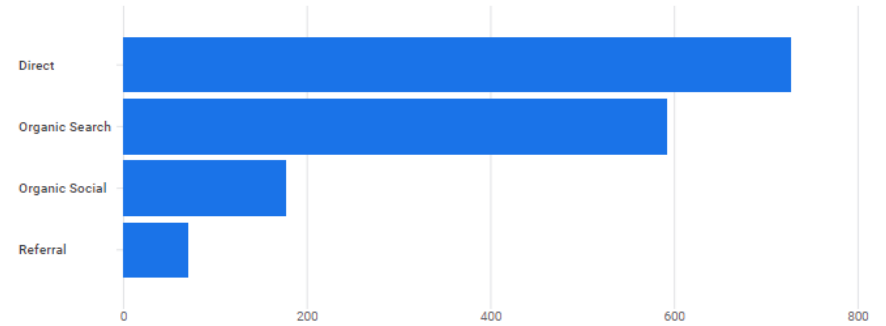
Session default channel group	Users	Sessions	Engaged sessions	Average engagement time per session	Engaged sessions per user	Events per session	Engagement rate	Event count	Conversions	Total revenue
	1,575 100% of total	2,724 100% of total	1,522 100% of total	0m 42s Avg 0%	0.97 Avg 0%	7.21 Avg 0%	55.87% Avg 0%	19,631 100% of total	0.00	€0.00
1 Direct	735	1,295	651	0m 38s	0.89	7.21	50.27%	9,335	0.00	€0.00
2 Organic Search	617	1,076	651	0m 45s	1.06	7.22	60.5%	7,772	0.00	€0.00
3 Organic Social	185	227	136	0m 36s	0.74	6.06	59.91%	1,376	0.00	€0.00
4 Referral	74	124	87	1m 10s	1.18	8.96	70.16%	1,111	0.00	€0.00
5 Unassigned	7	7	0	0m 39s	0.00	5.29	0%	37	0.00	€0.00

User Acquisition

New users by First user default channel group over time



New users by First user default channel group



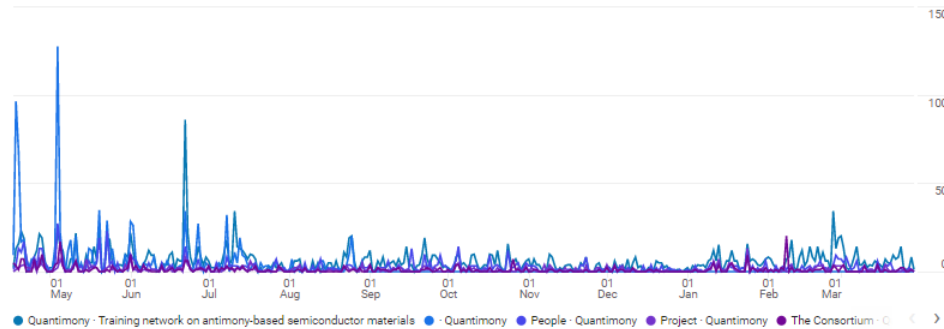
Search...

Rows per page: 10 1-4 of 4

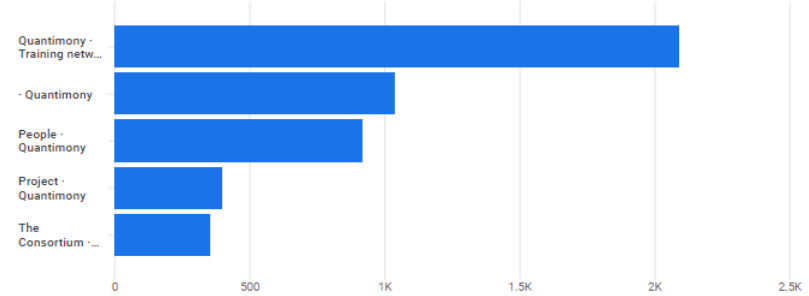
First user default channel group	New users	Engaged sessions	Engagement rate	Engaged sessions per user	Average engagement time	Event count All events	Conversions All events	Total revenue
	1,567 100% of total	1,522 100% of total	55.87% Avg 0%	0.97 Avg 0%	1m 13s Avg 0%	19,631 100% of total	0.00	€0.00
1 Direct	727	756	51.32%	1.03	1m 15s	10,522	0.00	€0.00
2 Organic Search	592	549	60.2%	0.92	1m 15s	6,633	0.00	€0.00
3 Organic Social	177	125	59.24%	0.71	0m 37s	1,256	0.00	€0.00
4 Referral	71	91	70%	1.30	2m 13s	1,220	0.00	€0.00

Engagement per pages and screens

Views by Page title and screen class over time



Views by Page title and screen class

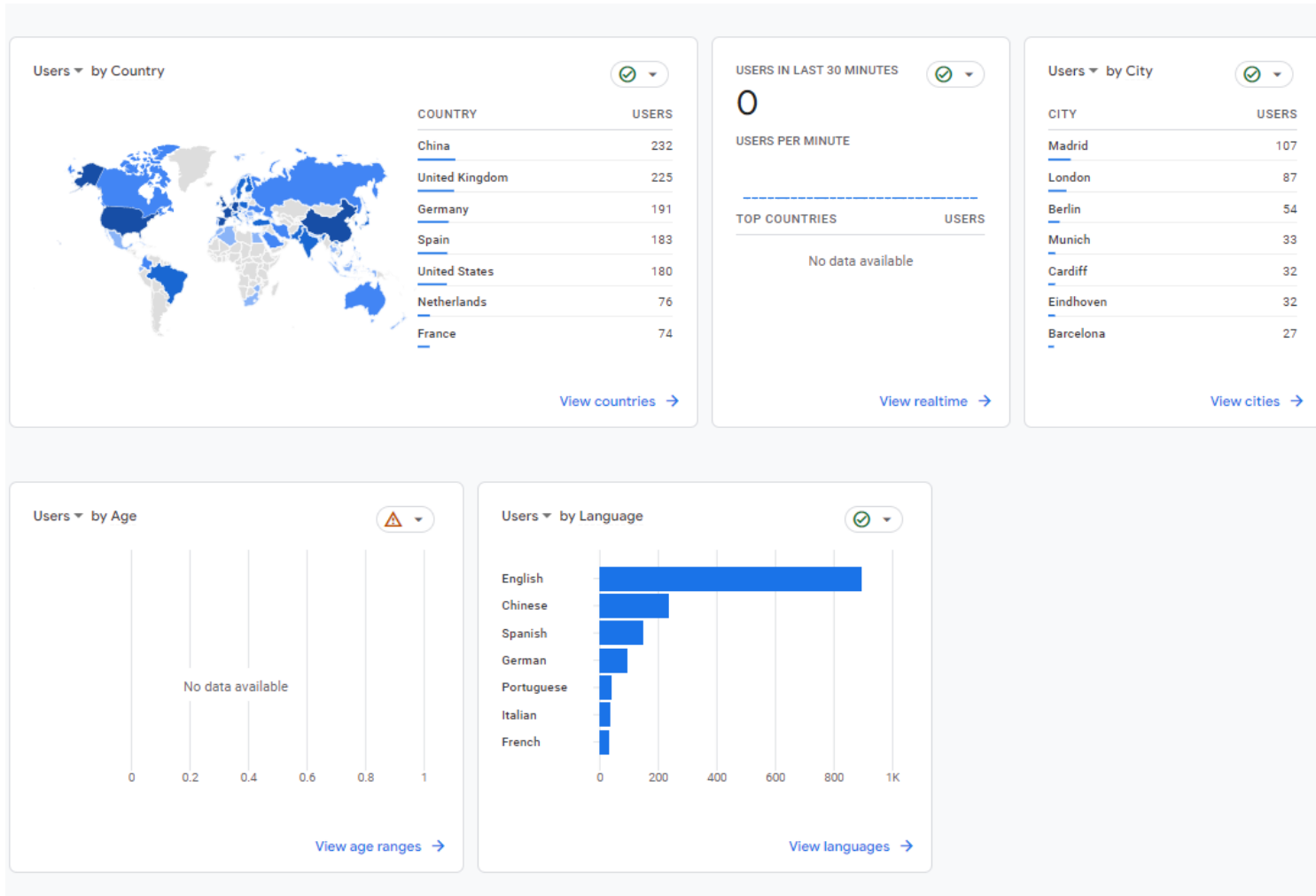


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Page title and screen class	Views	Users	Views per user	Average engagement time	Event count All events	Conversions All events	Total revenue
	6,816 100% of total	1,575 100% of total	4.33 Avg 0%	1m 13s Avg 0%	19,631 100% of total	0.00	€0.00
1 Quantimony - Training network on antimony-based semiconductor materials	2,093	989	2.12	0m 25s	6,472	0.00	€0.00
2 Quantimony	1,037	219	4.74	0m 57s	2,714	0.00	€0.00
3 People - Quantimony	917	391	2.35	1m 19s	2,557	0.00	€0.00
4 Project - Quantimony	398	234	1.70	0m 32s	1,003	0.00	€0.00
5 The Consortium - Quantimony	357	169	2.11	0m 37s	839	0.00	€0.00
6 News & Events - Quantimony	325	173	1.88	0m 17s	696	0.00	€0.00
7 Dissemination - Quantimony	313	103	3.04	0m 53s	728	0.00	€0.00
8 UPCOMING - Winter School in III-Sb applications: non-volatile memories - A Modelling Perspective - Quantimony	283	163	1.74	0m 33s	1,186	0.00	€0.00
9 Outreach - Quantimony	236	83	2.84	0m 28s	565	0.00	€0.00
10 UPCOMING: 2nd III Sb Workshop on Structural, electronic and magnetic characterisation - Quantimony	82	55	1.49	0m 14s	239	0.00	€0.00

Demographic Overview



Users overview

