



## Deliverable Report

**Deliverable No: D9.1**

**Deliverable Title: Public website**

**Grant Agreement number: 899544**

**Project acronym: PHOQUSING**

**Project title: PHOtonic Quantum SamPLING machine**

**Project website address: [www.phoquising.eu](http://www.phoquising.eu)**

**Name, title and organisation of the scientific representative of deliverable's lead beneficiary (task leader):**

Prof. Fabio Sciarrino, Università di Roma "La Sapienza"

Email: [fabio.sciarrino@uniroma1.it](mailto:fabio.sciarrino@uniroma1.it)

### Deliverable table

<b>Deliverable no.</b>	D9.1
<b>Deliverable name</b>	Public website
<b>WP no.</b>	9
<b>Lead beneficiary</b>	1 (UNIROMA1)
<b>Type</b>	Websites, patent filings, videos, etc.
<b>Dissemination level</b>	Public
<b>Delivery date from Annex I</b>	Month 2
<b>Actual delivery date</b>	31October 2020

*What was planned (from Annex I:)*

#### **D9.1: Public website [M2]**

A dedicated website will be developed both as a mean of public dissemination of the project results to the scientific community, the potential investors as well as to the general public. It will include public pages with information on the project and its results, sections dedicated to. It will be regularly updated with project results, publications, outreach activities, deliverables etc.





### What has been done

The PHOQUSING project logo and website have been developed. The logo is intended to be the key of the visual identity of the project and will be used on the website, in all publicity material, presentations, letter heads, etc.

### LOGO DEVELOPMENT

The logo was meant to be reminiscent of single photons propagating in integrated waveguide circuits (see Figure 1), which is at the core of PHOQUSING.

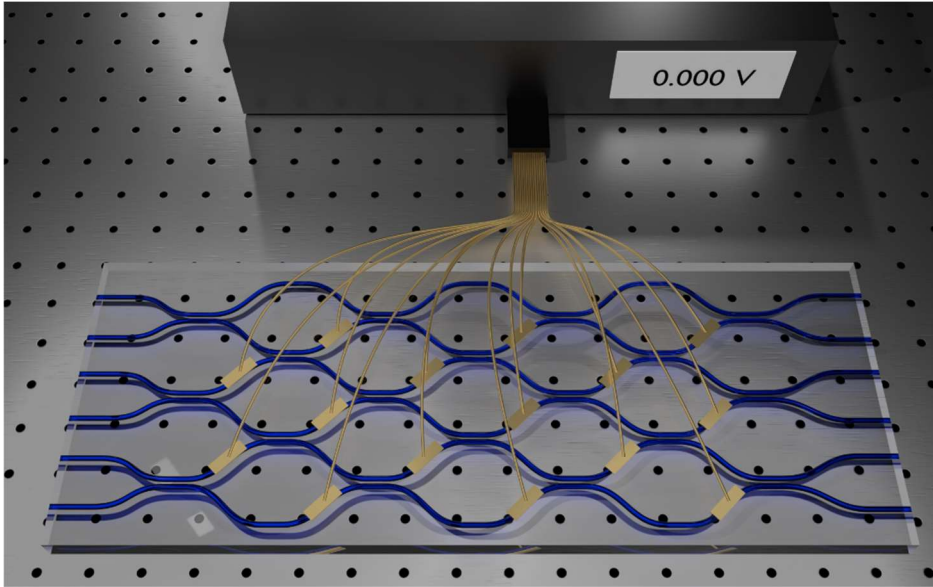


Figure 1. Pictorial scheme of an integrated photonic circuit.

The logo was designed to be graphically appealing and following the idea that the logo should represent continuity between the project acronym and the platform at the core of the PHOQUSING project. Various logos were designed and circulated for comments (Figure 2).



Figure 2. Logo proposals

Logo no. 1 was selected, to obtain the final PHOQUSING logo (Figure 3):



Figure 3. PHOQUSING logo



## WEBSITE

PHOQUSING website is the project's key communication tool. The website is intended to be a mean of public dissemination of the project results and an effective way to share information among the project partners. It will be regularly updated by the PHOQUSING project manager.

### *Domain*

We have registered a ".eu" domain name: **www.phoquising.eu**

### *Website development*

To develop the website, we have analyzed the needs of the consortium and similar websites. The website was developed according to partners' suggestions and according to the most recent standards, and it is accessible on mobile devices. The website includes public pages devoted to project information and results, dissemination material and publications (see site tree).

## SITE TREE

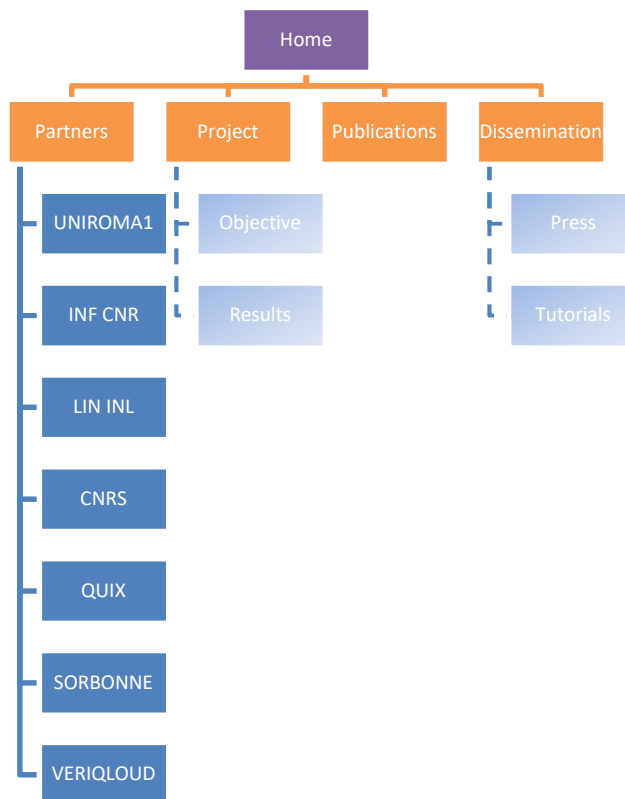


Figure 4. The site tree





### Homepage

Includes news of interest to the project community and acknowledgement of funding. It clearly acknowledges the EU as a source of funding, in particular the FET-OPEN programme. The EU flag, the Horizon 2020 logo and the FET-open logo have been posted.

In the homepage EU funds have been acknowledged also using the standard form:  
Funding Programme: H2020-FETOPEN  
Funding: 3,305,955.00 €  
Duration: 1 Sept 2020– 31 Aug 2024

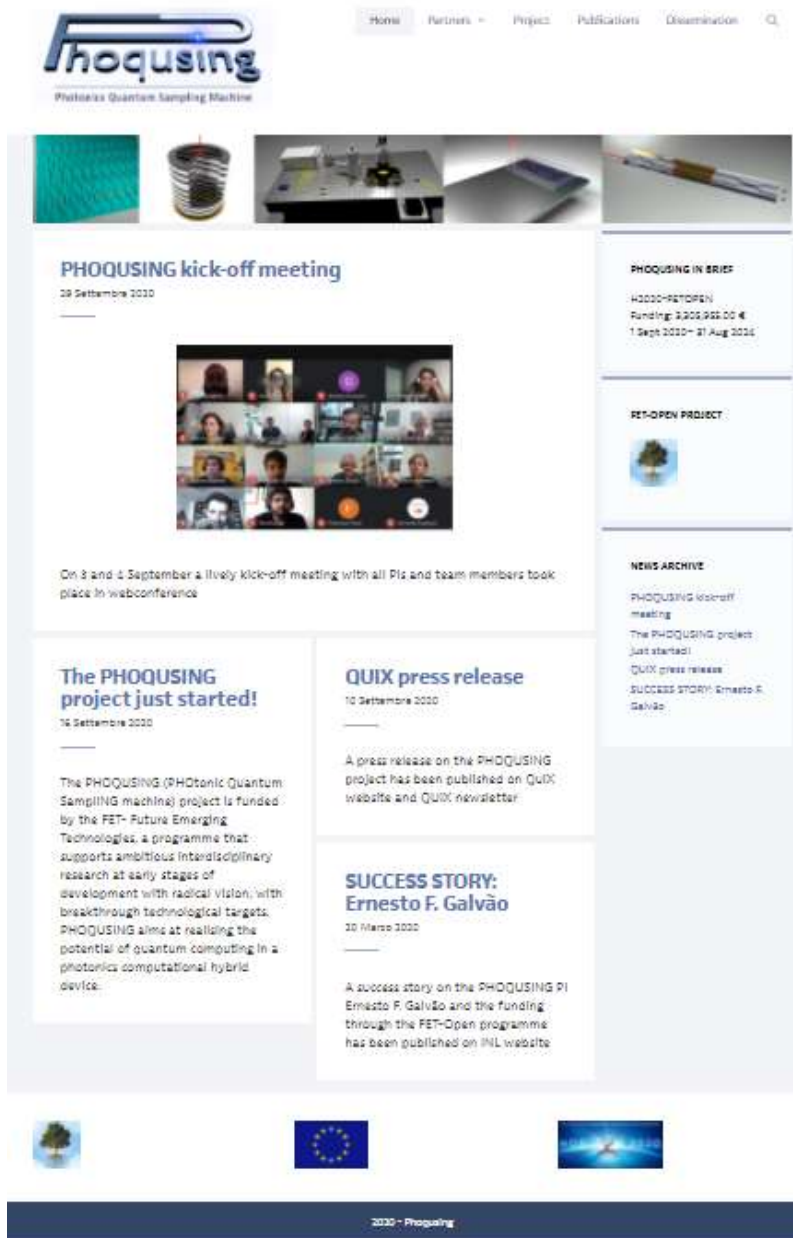


Figure 5. Website homepage





### Project section


This section will briefly summarize the project and will contain two subpages *Objectives* and *Results*. Deliverables intended as public will be published in this section as far as approved by the EC.

Figure 6. Project page



## Partners

a page for each beneficiary has been created, which includes a brief CV of the PI, link to the team webpage and names and pictures of all team members involved in PHOQUISING.



### Sapienza Università di Roma

**Principal Investigator: Fabio Sciarrino (Coordinator of Phoquising)**  
 Full Professor at the Physics Department of the University of Rome La Sapienza and Senior Research Fellow at the International School for Advanced Studies Sapienza, SSAS. He is Principal Investigator of the Quantum Information Lab, Department of Physics, Sapienza University of Rome. His main expertise is experimental quantum optics, computation and quantum information, and foundations of quantum mechanics. In recent years his research activity has focused on the implementation of quantum information protocols via integrated photonic circuits, with particular interest for Boson Sampling, a non-universal computational model with promising characteristics to achieve the quantum supremacy regime.



**PHOQUISING IN BRIEF**


H2020-FETOPEN  
 Funding: 3,305,955.00 €  
 1 Sept 2020 – 31 Aug 2024


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**FET-OPEN PROJECT**




**Team members involved in PHOQUISING**

  
 Nicolò Spagnolo, Postdoc

  
 Gonzalo Carvacho, Postdoc

  
 Iris Agresti, Postdoc

  
 Francesco Hoch, PhD student

**NEWS ARCHIVE**

PHOQUISING kick-off meeting  
 The PHOQUISING project just started!  
 QUIX press release  
 SUCCESS STORY: Ernesto F. Galvão



### IFN-CNR

**Principal Investigator: Roberto Osellame**  
 Roberto Osellame is a Director of Research at the Institute for Photonics and Nanotechnologies (IFN) of the Italian National Research Council (CNR) and a Contract Professor of the Politecnico di Milano, teaching Quantum Optics and Information. He is the Group Leader of FAST Group at IFN-CNR. His research interests focus on microfabrication of integrated photonic devices for diverse applications such as quantum technologies, lab-on-a-chip, and optical communications. In particular, he develops integrated photonic circuits, directly written by femtosecond laser pulses for on-chip quantum information processing. He is co-author of more than 200 publications on major international journals and holds 10 patents in the field of optics and photonics. He is a Fellow of the Optical Society of America.



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**FET-OPEN PROJECT**



**Team members involved in PHOQUISING**

  
 Andrea Crespi, Associate Researcher

  
 Giacomo Corrielli, Staff Researcher

  
 Francesco Ceccarelli, Staff Researcher

**NEWS ARCHIVE**

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Figure 7. Examples of *Partner* pages



### ***Dissemination section***

This section will have two subpages, *Press releases* and *Tutorials*, which will be published as far as the content becomes available. These pages will include reference to all dissemination activities carried out by the project partners. Dissemination material such as leaflets, videos, produced by the partners will be uploaded here.

### ***Publications page***

A page will list all publications with project results. Each reference will be linked to the published publication and, if not open access, to the publication version posted on the public repository.

