



QCALL has envisaged various scientific and complementary skill workshops for its network members, and beyond.

## QCALL Scientific Schools

### School of Quantum Secure Communications (SQSC)

7-11 May 2018, Baiona, Spain

The school covered the following topics: 1) Various QKD protocols ranging from BB84 and entanglement-based QKD through to device-independent, measurement-device-independent, and continuous variable QKD; 2) Sketch of security proofs and the underlying theory for main QKD protocols; 3) Experimental challenges facing the implementation of each system; 4) Beyond-QKD protocols; and 5) Industrial outlook. QCALL welcomed out-of-network participation of a number of external delegates.

### School of Quantum Communications Networks (SQCN)

19-22 September 2018, Padova, Italy

The school covered topics on 1) Quantum networking based on trusted nodes; 2) Challenges of integration of quantum and classical networks; 3) Quantum repeaters and quantum memories; 4) Satellite QKD; 5) Future no-memory quantum repeaters; and 6) Multipartite QC schemes. QCALL welcomed out-of-network participation of a number of external delegates. You can learn more about what happened in the blog written by our ESRs [here](#).

## QCALL Scientific Workshops

QCALL will organise two scientific meetings, open to all interested researchers, to showcase the QCALL outcomes along with the latest progress in the field.



## QCALL Early-Stage Researchers Conference (ESRC)

was held in Addaura Hotel in Mondello, Sicily, 16-19 September 2019.

## QCALL Final Symposium on Advances in Quantum Communications

This is an online event to be held from 3 to 5 May 2021. You can register for free until 29 April 2021 by filling out this form. We look forward to your participation in this final event of our network.

## QCALL Complementary-Skill Workshops

### CS1 on Project Management

Was held in Leeds, 18-19 October 2017

### CS2 on Presentation Skills

Was held in Italy, 17-18 September 2018

### CS3 on Entrepreneurship

Was held in Mondello, Italy, 19-20 September 2019