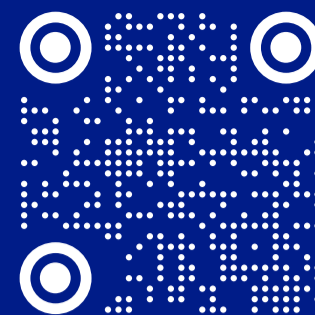


# QUANTUM SCIENCE SEMINAR



Every Thursday at 17:00 Central European Summer Time

Watch the live stream on our youtube channel: [Quantum Science Seminar](#)

For more information and previous seminars, visit [quantumscienceseminar.com](http://quantumscienceseminar.com)

Are you a student or research scientist in Quantum Science? Then you should have a look at the Quantum Science Seminar.

The seminar is live-streamed every week on our youtube channel. This is a unique opportunity to get an accessible introduction to a broad range of research topics brought to you by internationally renowned experts in the field.

You will also get to hear about their latest results, and you are welcome to ask questions during the talks. Presentation slides, references, and answers to all your questions will be made available on our website after each talk.

After a break in August, the Quantum Science Seminar will start again in September. Keep updated by **subscribing** to our email list at [quantumscienceseminar.com](http://quantumscienceseminar.com).

## Upcoming live streams

09 July  
17:00 CEST



**William D. Phillips**

JQI, NIST and University of Maryland  
College Park — Maryland — U.S.A.

**Quantum Reform of SI**

A New Measure: the quantum reform of the  
International System of Units

16 July  
17:00 CEST



**Olivier Pfister**

University of Virginia  
Charlottesville — Virginia — U.S.A.

**Quantum Computing**

Quantum computing over the rainbow: the quantum  
optical frequency comb as a platform for  
measurement-based universal quantum computing

23 July  
17:00 CEST



**Antoine Browaeys**

Institut d'Optique, CNRS  
Palaiseau — France

**Atom Arrays**

Many-body physics with arrays of  
individual atoms

30 July  
17:00 CEST



**Ana Maria Rey**

JILA, NIST and University of Colorado  
Boulder — Colorado — U.S.A.

**Quantum Dynamics**

Observation of Dynamical Phase  
Transitions in Cold Atomic Gases

## Recent talks — watch them on our youtube channel

25 June  
17:00 CEST



**Anne L'Huillier**

Lund University  
Lund — Sweden

**Ultrafast Science**

Atomic photoionization using  
attosecond pulses

02 July  
17:00 CEST



**Arno Rauschenbeutel**

Humboldt University  
Berlin — Germany

**Quantum Nanophotonics**

Revisiting Light-Matter Interaction in  
Quantum Nanophotonics