

Invitation to the online media conference | Monday, March 27, 2023

**US-Switzerland Quantum Symposium:
QuantumBasel brings together the world's leading scientists and
industry experts**



Dear Media Representatives,

QuantumBasel – the Center of Competence for Quantum and Artificial Intelligence – began operations in uptownBasel at the start of 2023. As Switzerland's first quantum computer hub for commercial use, QuantumBasel opens up access to quantum technology for companies in the industrial production, logistics, pharmaceutical and medtech sectors as well as startups and universities (including universities of applied sciences). This innovative ecosystem for cutting-edge technology is operated jointly with IBM, D-Wave and various other Swiss and international partners.

At the first US-Switzerland Quantum Symposium on March 27 and 28, 2023, QuantumBasel will bring together more than 25 leading experts on quantum technology. The aim is to discuss the current status of research, and to set the future course for joint research projects.

Together with industry partners, the latest industrial applications of quantum technology will be presented at the symposium. Never before has there been such an encounter between research and industry at this level.

Quantum technology is a highly relevant innovation driver that is set to bring about more radical change in the world over the next decade than conventional computer technology has achieved in the last forty years. This is why quantum science is a high-priority research field of the utmost relevance.

To meet this challenge, Switzerland and the USA have agreed to carry out joint research in the areas of quantum information science and technology. The aim is to rapidly extend the existing lead at international level, as reflected by the collaboration between the Swiss National Science Foundation (SNSF) and the USA's National Science Foundation (NSF).

At the media conference, you will obtain first-hand information on the current status of international research and learn about the industrial applications that are going to change the world.

We cordially invite you to attend the online media conference:

- Date:** Monday, March 27, 2023
- Time:** 7:00 pm – 7:45 pm (CET)
- How to take part:** online via video call (Zoom) or livestream. Once you have successfully registered, we will email you the link for the online media conference a few days before the event.
- Language:** English

Program:

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| Welcome and introduction | Damir Bogdan, CEO, uptownBasel Infinity |
| Presentation of the highlights at the Quantum Symposium | - Prof. Daniel Loss, University of Basel - Prof. David Awschalom, University of Chicago |
| Industry cases | - Dr. Heike Riel, Lead of IBM Research Quantum Europe - Murray Thom, Vice President of Quantum Business Innovation D-Wave |
| Questions from the media | All |

Registration: Please register here for the online media conference **by March 23, 2023:**
<https://forms.gle/ZWGxRjxHUjDVqNns6>

We are very much looking forward to your participation.

Kind regards,



Damir Bogdan
CEO, uptownBasel Infinity,
Local Host, Quantum Symposium



Prof. Daniel Loss
University of Basel, Department of Physics
Chair, Quantum Symposium

Partners of the US-Switzerland Quantum Symposium:



**Interview: Personal discussion with representatives from academia and industry
(on request)**

We are offering you the opportunity of a discussion with representatives from academia and industry attending the event. We will be pleased to arrange an individual appointment so you can engage in a personal discussion.

The experts listed are available for an online interview. If you are interested, please use [the official registration form](#) for media enquiries.

Experts from industry:

- Dr. Timothy Costa, Nvidia, USA ([learn more](#))
- Dr. Frederik Flöther, Lead QuantumBasel, IBM Quantum Consultant ([learn more](#))
- Prof. Christopher Monroe, IonQ, USA ([learn more](#))
- Murray Thom, D-Wave Systems, Canada ([learn more](#))
- Dr. Heike Riel, IBM, Switzerland ([learn more](#))

Experts from academia:

- Prof. David Awschalom, University of Chicago ([learn more](#))
- Prof. Daniel Loss, University of Basel ([learn more](#))
- Prof. Mikhail Lukin, Harvard University ([learn more](#))
- Prof. Andreas Wallraff, ETH Zurich ([learn more](#))
- Prof. Ali Yazdani, Princeton University ([learn more](#))
- Prof. Dominik Zumbühl, University of Basel ([learn more](#))