

HIGHTECH  
ZENTRUM  
AARGAU



# NCCR SPIN QUANTUM INDUSTRY CHAT

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13 MAY 2024  
1:00 PM - 5:30 PM

HIGHTECH ZENTRUM  
AARGAU

BADENERSTRASSE 13  
5200 BRUGG

[www.nccr-spin.ch](http://www.nccr-spin.ch)



# NCCR SPIN QUANTUM INDUSTRY CHAT



EXPLORE THE  
MARKET  
POTENTIAL OF  
QUANTUM  
TECHNOLOGY

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JOIN EXPERTS IN  
THE FIELD OF  
QUANTUM  
COMPUTING FOR  
EXCITING TALKS AND  
DISCUSSIONS!

# PROGRAM

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**REGISTRATION** **1:00 PM**

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**WELCOME** **1:20 PM**  
Heike Riel, Marcus Morstein

**QUANTUM COMPUTING WITH SILICON SPINS** **1:30 PM**  
Dominik Zumbuhl

**AUTOMATED CRYOGENIC DEVICE TESTING** **1:50 PM**  
Andreas Kuhlmann

**LOW-NOISE CRYOGENIC ELECTRONICS FOR QUBIT READOUT** **2:10 PM**  
Rafael Eggli

**APPLICATIONS OF QUANTUM COMPUTING** **2:30PM**  
Daniel Egger

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**COFFEE BREAK**

**QUBITS IN SEMICONDUCTORS: COMPLEXITY AND SCALING UP** **3:10 PM**  
Adrian Ionescu

**NANOFABRICATION OF CRYOGENIC ELECTRONICS** **3:30 PM**  
Cesar Zota

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**BREAKOUT SESSIONS** **3:40 PM**

**APERO & POSTER SESSION** **4:10 PM**

**CLOSING** **5:30 PM**

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