



universität  
**uulm**

**Physikalisches Kolloquium**  
**Einladung**

**Physics Colloquium**  
**Invitation**

**Monday, 14 July 2025**

Lecture Hall N24/H13, at 16:15

Coffee and cookies will be served in front of the lecture hall from 16:00

## **The Fascinating History of X and Z**

**Prof. Christopher A. Fuchs**  
Department of Physics, University of  
Massachusetts Boston, USA



<https://www.physics.umb.edu/Research/QBism/chris.html>



From Heisenberg to (Born and Jordan) to Weyl to Schwinger to Zauner to QBism,  
Hilbert's 12th Problem, and Maximal Magic.

You'll see what I mean if you come to the talk!



Max Born



Hermann Weyl



Julian Schwinger



Gerhard Zauner

Host: Prof. Dr. Wolfgang Schleich, Institute of Quantum Physics

Organisation: Prof. Dr. Jens Michaelis, Institute of Biophysics, [jens.michaelis@uni-ulm.de](mailto:jens.michaelis@uni-ulm.de), +49-731-50-23050