

Session Program

19-21 Jun 2019

Quantum Limits of Knowledge

Quantum and/or Classical Worlds?

Blegdamsvej 17, Aud A
2100 Copenhagen Ø Denmark

Wednesday 19 June

09:10

Quantum and/or Classical Worlds?

Session | **Location:** Blegdamsvej 17, Aud A, 2100 Copenhagen Ø Denmark | **Convener:** Klaus Molmer

09:10-09:50 **There is no quantum world**

Speaker

Jeffrey Bub

09:50-10:30 **Indeterminism in quantum and classical physics: the future is open**

Speaker

Nicolas Gisin

10:30-11:10 **What is quantum in quantum randomness?**

Speaker

Alexia Auffeves

11:10

Thursday 20 June

15:30

Quantum and/or Classical Worlds?

Session | Location: Blegdamsvej 17, Aud A, 2100 Copenhagen Ø Denmark | **Convener:** Jeffrey Bub

15:30-16:10 **Bohr's relational holism and the classical-quantum interaction**

Speaker

Mauro Dorato

16:10-16:50

What condensed matter physics and statistical physics teach us about the limits of unitary time evolution

Speaker

Barbara Drossel

16:50