

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