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Candela Open Lectures

Bose-Einstein Condensates

Series of online lectures delivered
by international experts

Lecture series co-chairs

Barbara Piętka (University of Warsaw)

Michał Tomza (University of Warsaw)

March 5th 2025, Wednesday, 14.15

Michał Matuszewski

Optical computing with
exciton-polariton condensates

April 2nd 2025, Wednesday, 14.15

Martin Zwierlein

Strongly Interacting Fermi
Gases

March 12th 2025, Wednesday, 14.15

Francesca Ferlaino

When Crystals Flow:
The Emergence of Supersolid
Quantum States

April 9th 2025, Wednesday, 14.15

Simon Cornish

Two atoms are better than one:
quantum science with ultracold
polar molecules

March 19th 2025, Wednesday, 14.15

Immanuel Bloch

Quantum Simulation and
Quantum Computing with
Fermions

April 16th 2025, Wednesday, 14.15

Wei Bao

New room-temperature playground
for Bose-Einstein condensates
using halide perovskites

March 26th 2025, Wednesday, 14.15

Martin Weitz

Photon Bose-Einstein
Condensation

April 23th 2025, Wednesday, 14.15

Alberto Bramati

Quantum fluids of light: polariton
superfluidity as an analog of black
hole space-time and event horizon

More information

candela.org.pl/bec-lectures
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