

**International Workshop on  
Quantum Frontiers of Technology**

*November 8 – 11 2019, Gebze, TURKEY*

*A Special Public Lecture*

**Quantum Physics:  
From Paradox to Technology**

*Venue: TÜSSİDE, Gebze November 9 2019, 17:00 – 18:00*



**Alexander Lvovsky**  
*University of Oxford, UK*



We will discuss:

- what drove Professor Max Planck to despair;
- what will happen if you try to photograph a quantum;
- how a football match would look like in the microcosm;
- how you can detect a hypersensitive bomb and avoid an explosion;
- who is stronger: Bruce Willis or the quantum computer;
- why quantum theory contradicts common sense;
- how to cope with these contradictions without harming yourself or society;
- and whether Schrödinger's cat is alive.