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Type: **Talk**

## What does quantum mechanics conserve?

*Monday 7 September 2020 10:00 (30 minutes)*

We raise fundamental questions about the very meaning of conservation laws in quantum mechanics and we argue that the standard way of defining conservation laws, while perfectly valid as far as it goes, misses essential features of nature and has to be revisited and extended.

### Is this abstract from experiment?

No

### Internet talk

Yes

### Name of experiment and experimental site

N/A

### Is the speaker for that presentation defined?

Yes

### Details

Prof. Daniel ROHRLICH, Ben-Gurion University of the Negev, ISRAEL

**Primary authors:** ROHRLICH, Daniel (Ben-Gurion University of the Negev); Prof. AHARONOV, Yakir; Prof. POPESCU, Sandu

**Presenter:** ROHRLICH, Daniel (Ben-Gurion University of the Negev)

**Session Classification:** Plenary