



## Maciej Lewenstein Quantum School for Teachers

ICFO launches a toolkit for secondary school teachers to spark the interest of the next generation in physics and quantum technologies

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**Quantum physics** is the foundation of many technologies we use every day, including lasers and LEDs which are products of the first quantum revolution that took place in the 1960s. We are now at the beginning of a **second quantum revolution** that promises to provide new technologies that will benefit all of society. Even so, many see quantum physics as something esoteric and difficult to understand

ICFO has created and collected **tools and materials for secondary school teachers** to spark the next generation's interest in this fascinating world

In 2017 **JCREA Professor at ICFO Dr Maciej Lewenstein** received the Spanish Royal Society of Physics (RSEF)- BBVA Foundation Physics Prize. He decided to **donate the entire prize to a project to educate the new generations about the wonders of quantum physics** and the promising technologies that may shape their lives in the future. That is how the ICFO Macie

Lewenstein Quantum School for teachers was born

Through a free and accessible website, teachers are invited to explore the four course modules to learn more about quantum physics and the technologies that are built on it. The modules include tools (video presentations, exercises and even games) that will help teachers to guide their students in their first steps in a fascinating journey in Quantum Science!



ICREA Prof at ICFO Dr Maciej Lewenstein