



## NATALIA BERLOFF

<b>COUNTRY</b>	United Kingdom
<b>AFFILIATION</b>	University of Cambridge, United Kingdom
<b>FIELD OF RESEARCH</b>	Quantum Fluids, superfluid systems, Bose-Einstein condensation of exciton-polaritons, magnons, atomic gases; strong light-matter coupling in solid-state systems; quantum simulators on polariton graphs

***"I was suddenly, completely, taken by the theory, by how logic works to actually solve seemingly unsolvable problems.."***

***"It's a treasure hunt. That's exactly what we do. We're trying to find our jewel. We're solving the problem, and there are hints, leads, and you use them to guide your way. You start learning different tools, machinery, that probably will help you to move forward. The further you go, the more you are really looking for a big thing, and that's what the excitement is about, just expecting that you'll have this big breakthrough."***

***"Being a mathematician - female or male - I don't think it makes any difference. We're defined by our profession."***

