Anton Zeilinger

Time travel

My dream is to travel back in time, say 200 years, and show people a CD player. How glorious to watch their reactions. Would they be shocked? Would they grab it from me and check if there are miniature people inside? Would some even be creative enough to guess that this is a future technology?

Imagine bringing children from that era back to the present day. I'd like to see their faces when they first saw the lights of aircraft in the night sky. What would they make of the flashing white, red and green lights? Would they be afraid? Would they love it? Would it inspire some of them to be more daring in their lives?

And imagine explaining to those 19th-century children how much longer we live today. And that many of today's 60, 70 and 80-year-olds are healthier, happier, and more active than they are.

It would make me realise just how far we have come and perhaps help me imagine the next 200 years.

Anton Zeilinger is a master of teleporting and quantum computing with light and author of *The Physics of Quantum Information*

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Anton Zeilinger. *Time Travel.* In "New Scientist's Book of 100 Things to Do Before You Die". London, Profile Books (2005) 40.

NewScientist

100 Things to Do Before You Die

(plus a few to do afterwards)

with contributions from Patrick Moore Susan Greenfield Rodney Brooks James Dyson Paul Davies Ian Stewart Anton Zeilinger Lawrence Krauss Simon Conway Morris Adam Hart-Davis Karl Kruszelnicki John Sulston You've only got one life, so make the most of it. Here's the best science has to offer: 100 activities guaranteed to amaze and inspire you, hand-picked by *New Scientist*.

WHY NOT:

- Be a gecko
- Walk in dinosaur footprints
- Swim in a bioluminescent lake
- Win a million-dollar maths prize
- Extract your own DNA
- Write your name in atoms

Don't panic if life seems too short. There's also advice on what to do after you die, from becoming a stunt cadaver to having your ashes turned into diamonds.

100 Things to Do Before You Die tells you all you need to know to fill your days with new experiences. So what are you waiting for . . .



Cover design: Bob Earnes Cover illustration: Brett Ryder