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TOBY WALSH is one of the world's leading researchers in Artificial Intelligence. He is a Professor of Artificial Intelligence at the University of New South Wales and leads a research group at Data61, Australia's Centre of Excellence for ICT Research. He has been elected a fellow of the Association for the Advancement of AI for his contributions to AI research, and has won the prestigious Humboldt research award. He is the author of *It's Alive!* and *2062*.

WATCH

Machines Behaving Badly

The Right and Wrong of AI

Toby Walsh

From the author of internationally acclaimed It's Alive! *and* 2062 *– both published in many territories around the world*

Artificial Intelligence is an indispensable part of our lives – for better or worse. It can be used to influence what we buy, who gets shortlisted for a job and even how we vote. AI induces nightmares about "killer robots", thanks to Hollywood films, and more realistic nightmares about our devices spying on us – George Orwell got it wrong in 1984: it's not people watching us we should be worried about, it's computers. Without AI, we'd still be getting lost on backroads without our GPS, Knight Rider's KITT would be as close as we'd be to a self-driving car and smartphones wouldn't be so, well, smart. But what lies in store for humanity as we build more intelligent and autonomous machines?

Professor Toby Walsh, a leading researcher in the field of Artificial Intelligence, explores the ethical considerations and unexpected consequences AI poses. Can we build machines that behave ethically? What happens if an autonomous AI kills someone? Is Alexa racist? Can AI help tackle the climate emergency? What limits should we place on face recognition software? Can robots have rights? And what regulations can we put in place to ensure AI makes the world a better place?

Machines Behaving Badly takes us on a thought-provoking look at the increasing human reliance on robotics and what that might mean in the future, not only for humanity, but also for the planet.