New captivating stories and the science behind them!

**A Code for Carolyn. A Genomic Thriller**
Anne V. Smith

Carolyn’s parents did not, after all, make genomics history by synthesizing her genome in a lab. She has known she is the "Human Hoax" ever since a high school genetics exercise revealed she has trisomy X—a chromosomal abnormality—yet no synthetically constructed genome would have such clear traces of natural conception. Many years later, as molecular biologist, she hopes her colleagues never learn of her embarrassing origins. But when someone ransacks her office and lab, she finds professional embarrassment is the least of her worries. Someone believes she has the results of her parents’ last, secret experiments, and is willing to kill to get them. This fast-paced novel is followed by an extensive science chapter where the author provides a non-technical primer on modern genetics and on the speculative biology behind Carolyn’s code. [Find out more](#)

**Particle Panic!**
How Popular Media and Popularized Science Feed Public Fears of Particle Accelerator Experiments
Kristine Larsen

From novels and short stories to television and film, popular media has made a cottage industry of predicting the end of the world will be caused by particle accelerators. Rather than allay such fears, public pronouncements by particle scientists themselves often unwittingly fan the flames of hysteria. This book surveys media depictions of particle accelerator physics and the perceived dangers these experiments pose. In addition, it describes the role of scientists in propagating such fears and misconceptions, offering as a conclusion ways in which the scientific community could successfully allay such misplaced fears through more effective communication strategies. [Find out more](#)
Face to Face. A Short History of Face Transplantation
Maria Siemionow

This book creatively communicates the human and professional sides of the journey to the first ever near total face transplant, the response to this milestone in the medical community, and the effect it has had on the individuals involved. It focuses on the evolution of Professor Maria Siemionow as a microsurgeon and the processes by which she sensationally overcame the challenges her team encountered including the successful manipulation of the immune system to avoid rejection of the face tissue by the recipient. This book is also a great reading to inspire girls of an age where they are thinking about career paths to believe they can do something extraordinary and could persuade some to pursue a career in an STEM subject. Find out more

From Self to Selfie. A Critique of Contemporary Forms of Alienation
Angus Kennedy, James Panton (Eds.)

This edited collection charts the rise and the fall of the self, from its emergence as an autonomous agent during the Enlightenment, to the modern-day selfie self, whose existence is realised only through continuous external validation. Tracing the trajectory of selfhood in its historical development - from the Reformation onwards - the authors introduce the classic liberal account of the self, based on ideas of freedom and autonomy, that dominated Enlightenment discourse. Subsequent chapters explore whether this traditional notion has been eclipsed by new, more rigid, categories of identity, that alienate the self from itself and its possibilities: what I am, it seems, has become more important than what I might make of myself. Find out more
Selected titles in German

**The Humanoid Challenge**  
Cui bono? - Who benefits from the development of humanoid machines? This book discusses the details of this field of tension and the challenge of social development. As technical-electronic handling devices, they can be beneficial to people, freeing them from physically demanding work or so-called routine tasks.

**Artificial Intelligence, Robotics and Big Data in Medicine**  
In vividly and memorably written chapters, the author presents the main fields of digitization in medicine, both the opportunities it presents for many patients and the dangers it can pose to privacy and patient-centred medical care - a legible introduction for anyone interested in the development of medicine and health care.

**Outsider in Science**  
This book portrays scientists from several centuries who acted as outsiders, but who ultimately rendered indispensable services to science. In a very legible way, the author not only makes a contribution to the history of science, but also provides insights into the scientific world once and now and helps to eliminate many prejudices that still revolve around science.

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