

Curious2022 Book Recommendations

Speaker	Books
Chihaya Adachi	Physics of Organic Semiconductors Wolfgang Brütting, Chihaya Adachi, Wiley VCH, 2012
Anthony Atala	Regenerative Medicine Technology: On-A-Chip Applications for Disease Modeling, Drug Discovery and Personalized Medicine (Gene and Cell Therapy) Anthony Atala, Sean V Murphy, CRC Press, 2016
	Principles of Tissue Engineering Lanza, Langer, Vacanti, Atala, Academic Press / Elsevier, 2020
	Handbook of Tissue Engineering Scaffolds: Volume One Lanza, Langer, Vacanti, Atala, Elsevier, 2019
	Handbook of Tissue Engineering Scaffolds: Volume Two Lanza, Langer, Vacanti, Atala, Elsevier, 2019
Katja Becker	Wie viel Ethik braucht die Wissenschaft? Becker, KatjaEngelen, Eva-MariaVec, Miloš, Akademie Verlag / DeGruyter, 2003
Ulrich Betz	Curious2018 - Future Insights in Science and Technology Ulrich A.K. Betz, Springer, 2019
	Spells for the 21st Century Ulrich A.K. Betz, Dragana Savic, independently published, 2022
Ami Bhatt	Healthcare Information Technology for Cardiovascular Medicine: Telemedicine & Digital Health (Health Informatics) Ami Bhatt, Springer, 2021
	Adult Congenital Heart Disease in Clinical Practice Ami Bhatt, Springer, 2018
Joanna Bryson	Human-Centered Digitalization and Services Marja Toivonen, Eveliina Saari, Springer, 2019
George M Church	Regenesi: How Synthetic Biology Will Reinvent Nature and Ourselves George M Church, Basic Books / Hachette, 2014
Peter Doherty	The Beginner's Guide to Winning the Nobel Prize Peter Doherty, Columbia University Press, 2006
	Pandemics: What Everyone Needs to Know Peter Doherty, Oxford University Press, 2013
Sandrine Dixon-Declève	Welche Welt für Morgen? Gespräch zwischen Generationen Sandrine Dixon-Declève, Nagel & Kimche, 2021

Joachim Frank

Single-particle Cryo-electron Microscopy: The Path Toward Atomic Resolution/ Selected Papers Of Joachim Frank With Commentaries

Joachim Frank, World Scientific, 2018

Dietmar Harhoff

Revolutionizing Innovation: Users, Communities, and Open Innovation

Dietmar Harhoff, MIT Press, 2016

Linda A. Hill

Collective Genius

Linda A Hill, Harvard Business Press, 2014

Rafael Laguna de la Vera

Sprunginnovation: Wie wir mit Wissenschaft und Technik die Welt wieder in Balance bekommen | Antworten der Zukunft auf Klimawandel, Digitalisierung, Armut und Pandemien

Rafael Laguna de la Vera, Econ, Ullstein, 2021

Jean-Marie Lehn

Supramolecular Chemistry: Concepts and Perspectives

Jean-Marie Lehn, John Wiley & Sons, 1995

Martin Rees

The End of Astronauts: Why Robots Are the Future of Exploration

Donald Goldsmith, Martin Rees, Harvard University Press, 2022

Unsere Zukunft Perspektiven für die Menschheit

Martin Rees, wbg theiss, 2020

On the future

Martin Rees, Princeton Univ. Press, 2018,

Gravity's Fatal Attraction - Black Holes in the Universe

Martin Rees, Cambridge University Press, 2020

Universe - The Definitive Visual Guide

Martin Rees, Dorling Kindersley Ltd, 2020

Our Cosmic Habitat - New Edition

Martin Rees, Princeton Univ. Press, 2017

Vor dem Anfang - Eine Geschichte des Universums

Martin Rees, S. Fischer, 2015

From Here to Infinity: A Vision for the Future of Science

Martin Rees, W. W. Norton & Company, 2012

From Here to Infinity - Scientific Horizons

Martin Rees, Profile Books, 2011

Sara Seager

Exoplanet Atmospheres - Physical Processes

Sara Seager, Princeton Univ. Press, 2010

Smith, George P.

Dignity as a Human Right?

Smith, George P., Lexington Books, 2018

Stoddart, J. Fraser

The Nature of the Mechanical Bond

Bruns, Carson J. / Stoddart, J. Fraser, Wiley VCH, 2017

Leslie Valiant

Circuits of the Mind

Leslie Valiant, Oxford University Press, 2001

Probably Approximately Correct

Leslie Valiant, Basic Books, 2014

Harald zur Hausen

Infections Causing Human Cancer

Harald zur Hausen, Wiley VCH, 2010

Gegen Krebs - Die Geschichte einer provokanten Idee

Harald zur Hausen, Rowohlt, 2010

Otmar D. Wiestler

Cancer Stem Cells - Novel Concepts and Prospects for Tumor Therapy

Otmar D. Wiestler; Bernhard Haendler; D. Mumberg, Springer, 2014

Other

Artificial Intelligence

Russel; Norvig, Pearson, 2021

Ada und die Algorithmen

Stefan Buijsman, C. H. Beck, 2021