



2030: Technology That Will Change the World

By Rutger A. van Santen, Djan Khoe, Bram Vermeer

Oxford University Press Inc. Hardback. Book Condition: new. BRAND NEW PRINT ON DEMAND., 2030: Technology That Will Change the World, Rutger A. van Santen, Djan Khoe, Bram Vermeer, Imagine living in 1958, and knowing that the integrated circuit-the microchip-was about to be invented, and would revolutionize the world. Or imagine 1992, when the Internet was about to transform virtually every aspect of our lives. Incredibly, this book argues that we stand at such a moment right now-and not just in one field, but in many. A fascinating look at the leading edge of modern technology, 2030 brings together the most exciting work of more than two dozen world-renowned experts, addressing problems as varied as infectious disease, financial instability, and climate change. The ideas the authors describe are sometimes breathtakingly unexpected. One authority on chemical processes intends to radically decentralize and miniaturize operations now conducted by vast chemical plants. "Imagine a washing machine that could make its own detergent," he says, "or a computer that produces hydrogen to generate its own power." Miniaturization has already reached astonishing levels, such as microsensors and micropumps etched onto chips. The book reveals that medicine offers some of the most remarkable advances, such as nanocapsules...



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Reviews

Extensive guide! Its such a excellent read. This can be for anyone who statte that there was not a worth looking at. I am just effortlessly will get a satisfaction of looking at a written publication.

-- Melvin Hettinger

This book will not be effortless to start on reading through but very exciting to learn. It is amongst the most remarkable book i have got go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dr. Easton Collier DVM