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Nota di contenuto	Chapter 1: The Controversy over Expert Consensus in Science -- Chapter 2: Consensus Pervades Scientific Processes -- Chapter 3: Expert Consensus to Establish Scientific Truths -- Chapter 4: Spontaneous and Deliberative Processes to Reach Consensus -- Chapter 5: Expert Consensus to Guide Practice and Policy -- Chapter 6: Expert Consensus on Research Methods -- Chapter 7: Specifying "Experts" and "Consensus" -- Chapter 8: Methods for Determining Deliberative Consensus -- Chapter 9: How Wisdom-of-Crowds Research Can Help Improve Deliberative Consensus Methods -- Chapter 10: Towards a "Wisdom of Scientific Crowds" -- Chapter 11: Using Expert Consensus to Persuade the Public.

This Open Access book shows how expert consensus pervades all areas of science. It explores, in particular, the role of consensus in establishing scientific truth, in guiding professional practice and policy and agreeing on what are acceptable scientific methodologies. For some scientific issues, a consensus forms spontaneously among scientists working on a topic, while for others, where the issues are complex, a formal deliberative consensus process is commonly needed. Deliberative consensus processes are becoming more important as scientists increasingly deal with complex multi-disciplinary issues of policy importance such as climate change due to human activity. While deliberative consensus processes are commonly used, they often lead to criticism from consensus skeptics. The book argues that deliberative consensus processes in science can be improved and proposes a number of realistic ways forward, ending with a discussion of whether communicating the scientific consensus on a topic is a good way to persuade the public. Anthony Jorm is an Emeritus Professor at the University of Melbourne and National Health & Medical Research Council Leadership Fellow. His research focuses on building the community's capacity for prevention and early intervention with mental disorders. He has particular methodological expertise in the use of the Delphi consensus method in health research. He is Editor-in-Chief of the journal *Mental Health & Prevention*. He is the co-founder and Director of the not-for-profit organization Mental Health First Aid International.

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