

1. Record Nr.	UNINA9910349341303321
Titolo	Psychological Studies of Science and Technology / / edited by Kieran C. O'Doherty, Lisa M. Osbeck, Ernst Schraube, Jeffery Yen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2019
ISBN	9783030253080 3030253082
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (341 pages)
Collana	Palgrave Studies in the Theory and History of Psychology, , 2946-2460
Disciplina	303.483 501.9
Soggetti	Psychology Social sciences - History Philosophy of mind Self Knowledge, Sociology of Technology - Philosophy Science - Social aspects History of Psychology Philosophy of the Self Sociology of Knowledge and Discourse Philosophy of Technology Science and Technology Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction; Lisa M. Osbeck, Ernst Schraube, Jeffery Yen, & Kieran C. O' Doherty -- Section 1: Scoping a New Psychology of Science and Technology -- Chapter 1: Academic subjectivity, idols, and the vicissitudes of virtues in science: Epistemic modesty versus epistemic grandiosity; Thomas Teo -- Chapter 2: Rethinking psychology of technology for future society: Exploring subjectivity from within more-than-human everyday life; Niklas A. Chimirri & Ernst Schraube -- Chapter 3: Neuroscience and the New Psychologies: Epistemological

First Aid; Henderikus J. Stam -- Section 2: Applying Psychological Concepts to the Study of Science and Technology -- Chapter 4: "Groping for Trout in a Peculiar River:" Challenges in Exploration and Application for Ethnographic Study of Interdisciplinary Science; Lisa M. Osbeck & Nancy J. Nersessian -- Chapter 5: Scientists as (not) Knowing Subjects: Unpacking Standpoint Theory and Epistemological Ignorance from a Psychological Perspective; Nora Ruck, Alexandra Rutherford, Markus Brunner, & Katharina Hametner -- Chapter 6: Social Networks in the History of Psychology; Michael Pettit -- Chapter 7: Engaging publics on asthma and bacteria: Understanding potential negative social implications of human microbiome research; Amanda Jenkins, Shannon Cunningham, Kieran C. O'Doherty -- Section 3: Critical Perspectives on Psychology as a Science -- Chapter 8: A New Psychology for a New Society: How Psychology Can Profit from Science and Technology Studies; Estrid Sørensen -- Chapter 9: The social production of evidence in psychology: a case study of the APA task force on evidence-based practice; Nathalie Lovasz & Joshua W. Clegg -- Chapter 10: Philosophical Reflexivity in Psychological Science: Do We Have It? Does it Matter?; Kathleen Slaney, Donna Tafreshi, & Charlie A. Wu -- Chapter 11: A Meeting of Minds: Can Cognitive Psychology Meet the Demands of Queer Theory?; Sapphira R. Thorne & Peter Hegarty -- Chapter 12: A Gendered Prestige: The Powers at Play when Doing Psychology with Ink Blots/Statistics; Katherine Hubbard & Natasha Bharj -- Chapter 13: Psychology in Times of Smart Systems – beyond cyborgs and intra-action; Ines Langemeyer. .

#### Sommario/riassunto

This book provides a significant contribution to scholarship on the psychology of science and the psychology of technology by showcasing a range of theory and research distinguished as psychological studies of science and technology. Science and technology are central to almost all domains of human activity, for which reason they are the focus of subdisciplines such as philosophy of science, philosophy of technology, sociology of knowledge, and history of science and technology. To date, psychology has been marginal in this space and limited to relatively narrow epistemological orientations. By explicitly embracing pluralism and an international approach, this book offers new perspectives and directions for psychological contributions. The book brings together leading theorists and researchers from around the world and spans scholarship across a variety of traditions that include theoretical psychology, critical psychology, feminist psychology and social constructionist approaches. Following a historical and conceptual introduction, the collection is divided into three sections: Scoping a New Psychology of Science and Technology, Applying Psychological Concepts to the Study of Science and Technology and Critical Perspectives on Psychology as a Science. The book will interest interdisciplinary scholars who work in the space of Science and Technology Studies and psychologists interested in the diverse human aspects of science and technology. Kieran C. O'Doherty is Associate Professor in the Department of Psychology, University of Guelph, Canada. Lisa M. Osbeck is Professor of Psychology, University of West Georgia, USA. Ernst Schraube is Associate Professor of Social Psychology of Technology in the Department of People and Technology at Roskilde University, Denmark. Jeffery Yen is Associate Professor in the Department of Psychology at the University of Guelph, Canada.