1. Record Nr. UNINA9910453331203321

Autore	Williamson Peter <1953->
Titolo	Mind, brain, and schizophrenia [[electronic resource] /] / Peter Williamson
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, c2006
ISBN	1-280-84497-3 0-19-803919-0
Descrizione fisica	1 online resource (293 p.)
Disciplina	616.89/8
Soggetti	Schizophrenia Neuropsychiatry Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 193-265) and index.
Nota di contenuto	Contents; 1. The Evolving Concept of Schizophrenia; 2. Candidate Neuronal Circuits; 3. When Does Schizophrenia Begin?; 4. Clues from Drugs That Affect Dopamine, Glutamate, and Other Neurotransmitters; 5. Some Clues from Psychophysiology; 6. Neuropsychological Studies; 7. Imaging Brain Structure in Living Patients; 8. Imaging Brain Function in Living Patients; 9. Imaging Brain Chemistry and the Question of Neuronal Degeneration; 10. Pieces of the Puzzle: Likely Components of the Final Common Pathway; 11. Early Models of the Final Common Pathway 1. Disconnection and Coordination 12. Early Models of the Final Common Pathway 2. Basal Ganglia-Thalamocortical Circuits13. Do the Models Fit with What We Know about Schizophrenia?; 14. Implications for Treatment; 15. The Way Forward; References; Index
Sommario/riassunto	1. The Evolving Concept of Schizophrenia. 2. Candidate Neuronal Circuits. 3. When Does Schizophrenia Begin?. 4. Clues from Drugs Which Affect Dopamine, Glutamate, and Other Neurotransmitters. 5. Clues from Psychophysiology. 6. Neuropsychological Studies. 7. Imaging Brain Structure in Living Patients. 8. Imaging Brain Function in Living Patients. 9. Imaging Brain Chemistry and the Question of Neuronal Degeneration. 10. Likely Components of the Final Common

		Pathway. 11. Early Models of the Final Common Pathway 1. Disconnection and Coordination. 12. Early Models of the Final Common Pathway 2. Bas

2.	Record Nr.	UNINA9910739455003321
	Autore	Eckert Michael
	Titolo	Turbulence—an Odyssey : Origins and Evolution of a Research Field at the Interface of Science and Engineering / / by Michael Eckert
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
	ISBN	3-030-91459-3
	Edizione	[1st ed. 2022.]
	Descrizione fisica	1 online resource (213 pages)
	Collana	History of Physics, , 2730-7557
	Disciplina	532.0527
	Soggetti	Physics - History Soft condensed matter Fluid mechanics Science - History History of Physics and Astronomy Fluids Engineering Fluid Dynamics History of Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Pipe Flow -- Channel Flow -- Drag -- Wind and Weather -- The Boundary Layer Concept -- The Mixing Length -- The Statistical Theory of Turbulence -- The Onset of Turbulence.
	Sommario/riassunto	Turbulence is a research field where high expectations have met with recurrent frustration. It is a common perception among physicists, mathematicians and engineers that there is a "big mystery" behind the phenomenon of turbulence. Its history has also remained anything but well researched. Unlike topics such as quantum theory, which began to attract physics historians as long as fifty years ago, turbulence has - until now - received only little professional historical investigation. In

this book, which complements his earlier SpringerBrief "The Turbulence Problem", the author sketches the history of turbulence from the vantage point of its roots (Part I), the basic concepts (Part II) and the formation of a scientific community that regarded turbulence as a research field in its own right (Part III). From this perspective turbulence research appears to undertake an odyssey through uncharted territories. The book follows this development up until a conference in Marseille in theyear 1961, which marked the inauguration of turbulence in the words of its organizer as “a new science”. The epilogue contains some observations about turbulence research since 1961. This book provides a rich source of information for all those interested in the history of this major field of basic and applied science.