

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910829842203321  |
| Titolo                  | Clinical neuropsychology [[electronic resource]] : a practical guide to assessment and management for clinicians / / edited by Laura H. Goldstein and Jane E. McNeil   |
| Pubbl/distr/stampa      | Chichester, West Sussex, Eng. ; ; Hoboken, NJ, : Wiley, c2004  |
| ISBN                    | 9786610274000<br>0-470-01333-8<br>1-280-27400-X<br>9780470871369<br>0-470-87136-9  |
| Descrizione fisica      | 1 online resource (448 p.)   |
| Altri autori (Persone)  | GoldsteinLaura H <1960-> (Laura Hilary)<br>McNeilJane E  |
| Disciplina              | 616.8<br>616.89  |
| Soggetti                | Clinical neuropsychology   |
| 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 and index.   |
| Nota di contenuto       | Clinical Neuropsychology; Contents; About the Editors; List of Contributors; Preface; Part I General Introduction; Chapter 1 General Introduction: What Is the Relevance of Neuropsychology for Clinical Psychology Practice?; Part II Neuroscience Background; Chapter 2 Neuroanatomy and Neuropathology; Chapter 3 Neurological Investigations; Part III Neuropsychological Assessment-General Issues; Chapter 4 Psychological and Psychiatric Aspects of Brain Disorder: Nature, Assessment and Implications for Clinical Neuropsychology Chapter 5 The Effects of Medication and Other Substances on Cognitive FunctioningChapter 6 Psychometric Foundations of Neuropsychological Assessment; Part IV Adult Neuropsychology; Chapter 7 Disorders of Memory; Chapter 8 Disorders of Language and Communication; Chapter 9 Executive Dysfunction; Chapter 10 Disorders of Voluntary Movement; Chapter 11 Visuospatial and Attentional Disorders; Chapter 12 Disorders of Number Processing and Calculation; Part V Neuropsychology: Specialist Areas of Work; Chapter 13 Clinical |

Neuropsychological Assessment of Children  
Chapter 14 Neuropsychology of Older Adults Chapter 15  
Neuropsychology and the Law; Part VI Rehabilitation; Chapter 16  
Theoretical Approaches to Cognitive Rehabilitation; Chapter 17  
Planning, Delivering and Evaluating Services; Chapter 18 Interventions  
for Psychological Problems after Brain Injury; Chapter 19  
Neurorehabilitation Strategies for People with Neurodegenerative  
Conditions; Index

**Sommario/riassunto**

Clinical Neuropsychology A Practical Guide to Assessment and Management for Clinicians shows how knowledge of neuropsychological applications is relevant and useful to a wide range of clinicians. It provides a link between recent advances in neuroimaging, neurophysiology and neuroanatomy and how these discoveries may best be used by clinicians. Anyone working with clients whose cognitive functioning shows some change and who needs to assess and make recommendations about rehabilitation and management will find this book essential reading. Practical focus on what is important

2. Record Nr. UNINA9910299049103321

Autore Goertzel Ben

Titolo Engineering General Intelligence, Part 1 : A Path to Advanced AGI via Embodied Learning and Cognitive Synergy / / by Ben Goertzel, Cassio Pennachin, Nil Geisweiller

Pubbl/distr/stampa Paris : , : Atlantis Press : , : Imprint : Atlantis Press, , 2014

ISBN 9789462390270  
9462390274

Edizione [1st ed. 2014.]

Descrizione fisica 1 online resource (418 p.)

Collana Atlantis Thinking Machines, , 1877-3281 ; ; 5

Disciplina 006.3

Soggetti Artificial intelligence  
Computational intelligence  
Dynamics  
Nonlinear theories  
Neurosciences  
Neural networks (Computer science)  
Artificial Intelligence  
Computational Intelligence  
Applied Dynamical Systems  
Neuroscience  
Mathematical Models of Cognitive Processes and Neural Networks

|                         |   |
|-------------------------|---|
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes index.   |
| Nota di contenuto       | <p>A Brief Overview of Cog Prime -- Build Me Something I Haven't Seen: A Cog Prime Thought Experiment -- What is Human-Like General Intelligence? A Patternist Philosophy of Mind -- Brief Survey of Cognitive Architectures -- A Generic Architecture of Human-Like Cognition -- A Formal Model of Intelligent Agents -- Cognitive Synergy -- General Intelligence in the Everyday Human World -- A Mind-World Correspondence Principle -- Stages of Cognitive Development -- The Engineering and Development of Ethics -- Local, Global and Glocal Knowledge Representation -- Representing Implicit Knowledge via Hypergraphs -- Emergent Networks of Intelligence -- AGI Preschool -- A Preschool-Based Roadmap to Advanced AGI -- Advanced Self-Modification: A Possible Path to Superhuman AGI.</p> |
| Sommario/riassunto      | <p>The work outlines a novel conceptual and theoretical framework for understanding Artificial General Intelligence and based on this framework outlines a practical roadmap for the development of AGI with capability at the human level and ultimately beyond.</p>   |