

Libro Di Scienze Focus

This proven model for applying brain research for more effective instruction shows how to implement educational and cognitive neuroscience principles to classroom settings through a pedagogical framework.

Indicators are more and more applied to describe and analyze complex systems. Typical examples: Innovation potential of nations, child-well being, Environmental health, poverty, chemical pollution, corruption of nations. The task is: How can a system of indicators be defined in order to fulfill the above expectations. One possibility is the application of the mathematical theory of partial order, especially when the indicator system shall be used for ranking purposes.

Il libro presenta uno studio empirico delle interazioni adulti-bambini rilevate in alcune crèches (nidi) di Parigi. Tali strutture hanno un ruolo assai rilevante nella co-evoluzione delle interazioni, in particolare nelle situazioni di disabilità, migrazioni e fragilità psico-sociale. Analizzare le interazioni attraverso il dispositivo della video-microanalisi, con peculiare riferimento al paradigma intersoggettivo della musicalità comunicativa, rende possibile la comprensione di ulteriori variabili che possono incidere sulle relazioni affettive, sui vissuti di separazione e ricongiungimento, sull'ambientamento, sull'inclusione-integrazione, sulla co-costruzione di alleanze e nell'individuazione di dis-alleanze fra i protagonisti dello scambio. Ulteriore proposito di questo lavoro è individuare strategie e pratiche interattive efficaci, coinvolgendo il personale e le famiglie anche sul piano della riflessione-formazione, nella convinzione che il cambiamento possa nascere dall'interno del servizio, grazie anche agli stimoli che la ricerca può offrire. [Testo dell'editore]

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Responsible Innovation encourages innovators to work together with stakeholders during the research and innovation process, to better align the outcomes of innovation with the values, needs and expectations of society. Assessing the benefits and costs of Responsible Innovation is crucial for furthering the responsible conduct of science, technology and innovation. However, there is until now only limited academic work on Responsible Innovation assessment. This book fills this lacuna. Assessment of Responsible Innovation: Methods and Practices presents tools for measuring, monitoring, and reporting upon the Responsible Innovation process and the social, environmental, scientific, and economic impacts of innovations. These tools help innovators to mitigate risk and to strengthen their strategic planning. This book aligns assessment tools and practices with the UN Sustainable Development Goals (SDGs). The prospects as well as the limitations of various Responsible Innovation assessment approaches and tools are discussed, as well as their applicability in various industry contexts. The book brings together leading scholars in the field to present the most comprehensive review of Responsible Innovation tools. It articulates the importance of assessment and value creation, the different metrics and monitoring systems that can be deployed and the reporting mechanisms, including the importance of effective communication.

This open access book proposes a novel approach to Artificial Intelligence (AI) ethics. AI offers many advantages: better and faster medical diagnoses, improved business processes and efficiency, and the automation of boring work. But undesirable and ethically problematic consequences are possible too: biases and discrimination, breaches of privacy and security, and societal distortions such as unemployment, economic exploitation and weakened democratic processes. There is even a prospect, ultimately, of super-intelligent machines replacing humans. The key question, then, is: how can we benefit from AI while addressing its ethical problems? This book presents an innovative answer to the question by presenting a different perspective on AI and its ethical consequences. Instead of looking at individual AI techniques, applications or ethical issues, we can understand AI as a system of ecosystems, consisting of numerous interdependent technologies, applications and stakeholders. Developing this idea, the book explores how AI ecosystems can be shaped to foster human flourishing. Drawing on rich empirical insights and detailed conceptual analysis, it suggests practical measures to ensure that AI is used to make the world a better place.

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La vitalità di un settore scientifico è normalmente attestata dalla ricaduta che le ricerche e le pubblicazioni hanno sulla comunità degli studiosi che la praticano e, quindi, sullo sviluppo della disciplina stessa e delle sue metodologie. Il grado di 'salute' di un campo di studio, nonché la sua capacità di uscire fuori dalla propria nicchia di studiosi e di vedere riconosciuta la propria validità, si valuta, infatti, analizzando se e in quale misura i lavori vengano letti, commentati, citati da studiosi di altri contesti geografici e/o di altri rami scientifici. Nel volume viene descritta una ricerca incentrata sull'analisi del livello di internazionalizzazione e di vitalità degli studi italiani nelle discipline del libro e del documento, condotta attraverso una serie di indagini parallele di tipo bibliometrico (interrogazione dei database citazionali, ricerche in Google scholar, applicazione di metriche alternative, library catalog analysis).

This book highlights the cogency and urgency of the protection of indigenous peoples and discusses crucial aspects of the international legal theory and practice relating to their rights. These rights are not established by states; rather, they are inherent to indigenous peoples because of their human dignity, historical continuity, cultural distinctiveness, and connection to the lands where they have lived from time immemorial. In the past decades, a new awareness of the importance of indigenous rights has emerged at the international level. UN organs have adopted specific international law instruments that protect indigenous peoples. Nonetheless, concerns persist because of continued widespread breaches of such rights. Stemming from a number of seminars organised at the Law Department of the University of Roma Tre, the volume includes contributions by distinguished scholars and practitioners. It is divided into three parts. Part I introduces the main themes and challenges to be addressed, considering the debate on self-determination of indigenous peoples and the theoretical origins of 'indigenous sovereignty'. Parts II and III explore the protection of indigenous peoples afforded under the international law rules on human rights and investments respectively. Not only do the contributors to this book critically assess the current international legal framework, but they also suggest ways and methods to utilize such legal instruments towards the protection, promotion and fulfilment of indigenous peoples' rights, to contribute to the maintenance of peace and the pursuit of justice in international relations.

Vol. 1: Treatises and music ; vol. 2: choreographic descriptions with concordances of variants.

"Congratulations on the purchase of this exclusive product, tailor-made just for you. It will provide you with years of continuous existence." So begins The Brain: A User's Manual, Marco Magrini's fascinating guide to the inner workings of one of nature's most miraculous but misunderstood creations: the human brain. This user-friendly manual offers an accessible guide to the machine you use the most, deconstructing the brain into its constituent parts and showing you both how they function and how to maintain them for a longer life. Cutting through the noise of modern pop psychology, The Brain: A User's

Manual is a refreshingly factual approach to self-help. Written with a deft style and wry humour, it offers tips on everything from maximising productivity to retaining memory and boosting your mood.

119.2

In questo libro sono raccontate le storie struggenti e assolutamente vere di sette giovani vissuti sulla terra appena 15, 17, 18, 19 e 32 anni...In Valle Stretta, alta Val di Susa, c'è un'alta Croce sormontata da una stele in bronzo che riporta incise...

In Vergiliana Egil Kraggerud collects together over 100 new, revised, and previously published discussions of textual issues in Vergil's Eclogues, Georgics, and the Aeneid. Through these and in his Introduction, the author argues for a less conservative approach to these texts than has been fashionable among 20th century editors and commentators. This profoundly learned, engaging and valuable contribution is a critical resource for anyone working on the works of Vergil at both under- and postgraduate level, written by one of the most respected scholars in the field.

Il libro narra la toccante – ma mai lacrimevole – storia di Mario Filippo Bagliani, un giovane stroncato da un melanoma ad appena 19 anni il 14 luglio del 2002. Tuttavia non è l'eccezionalità della sua precoce morte il nucleo centrale del libro, ma...

One of the world's most beloved and bestselling writers takes his ultimate journey -- into the most intriguing and intractable questions that science seeks to answer. In *A Walk in the Woods*, Bill Bryson trekked the Appalachian Trail -- well, most of it. In *In A Sunburned Country*, he confronted some of the most lethal wildlife Australia has to offer. Now, in his biggest book, he confronts his greatest challenge: to understand -- and, if possible, answer -- the oldest, biggest questions we have posed about the universe and ourselves. Taking as territory everything from the Big Bang to the rise of civilization, Bryson seeks to understand how we got from there being nothing at all to there being us. To that end, he has attached himself to a host of the world's most advanced (and often obsessed) archaeologists, anthropologists, and mathematicians, travelling to their offices, laboratories, and field camps. He has read (or tried to read) their books, pestered them with questions, apprenticed himself to their powerful minds. *A Short History of Nearly Everything* is the record of this quest, and it is a sometimes profound, sometimes funny, and always supremely clear and entertaining adventure in the realms of human knowledge, as only Bill Bryson can render it. Science has never been more involving or entertaining.

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