

1. Record Nr.	UNINA9910136807603321
Autore	Jason Robert Gerstner
Titolo	Sleep and Chronobiology in Plasticity and Memory
Pubbl/distr/stampa	Frontiers Media SA, 2016
Descrizione fisica	1 online resource (120 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Chronobiological mechanisms regulating time-of-day mediated behaviors, such as sleep and circadian rhythms, are thought to interact with and/or share cellular and molecular signaling cascades that shape synaptic plasticity and neural excitability. These same factors are also known to underlie events that govern higher-order cognitive processing, including learning and memory formation, and often through phylogenetically conserved pathways. This suggests that factors which contribute to adaptive responses to changing environmental stimuli are likely derived from basic evolutionarily ancient processes, and underscores the importance of using both invertebrate and vertebrate models to study the interaction of chronobiology and cognitive processing. This issue highlights current views along with original research on sleep and circadian features of plasticity and memory in multiple species, models, and systems.

2. Record Nr.	UNINA9910254120103321
Titolo	Handbook on Sustainability Transition and Sustainable Peace // edited by Hans Günter Brauch, Úrsula Oswald Spring, John Grin, Jürgen Scheffran
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-43884-0
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXXI, 1014 p. 149 illus. in color.)
Collana	Hexagon Series on Human and Environmental Security and Peace, , 1865-5793 ; ; 10
Disciplina	338.927
Soggetti	International relations Climatic changes Sustainable development International economic relations Environmental law Environmental policy International Relations Climate Change Management and Policy Sustainable Development International Economics Environmental Law/Policy/Ecojustice
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	From the Contents: Material and Immaterial Cultural Transformation -- A Social Contract for Sustainability -- The Climate Paradox: Policy Declarations and Lack of Implementation; The G-20: Security & Peace Impacts -- Persistence and Transformation of Mindsets: The Canadian Case -- Theories of Transitions to Sustainable Development: Approach of the Dutch Knowledge network of Systems Innovation.
Sommario/riassunto	In this book 60 authors from many disciplines and from 18 countries on ve continents examine in ten parts: Moving towards Sustainability Transition; Aiming at Sustainable Peace; Meeting Challenges of the 21st

Century: Demographic Imbalances, Temperature Rise and the Climate–Conict Nexus; Initiating Research on Global Environmental Change, Limits to Growth, Decoupling of Growth and Resource Needs; Developing Theoretical Approaches on Sustainability and Transitions; Analysing National Debates on Sustainability in North America; Preparing Transitions towards a Sustainable Economy and Society, Production and Consumption and Urbanization; Examining Sustainability Transitions in the Water, Food and Health Sectors from Latin American and European Perspectives; Preparing Sustainability Transitions in the Energy Sector; and Relying on Transnational, International, Regional and National Governance for Strategies and Policies Towards Sustainability Transition. This volume is based on workshops held in Mexico (2012) and in the US (2013), on a winter school at Chulalongkorn University, Thailand (2013), and on commissioned chapters. The workshop in Mexico and the publication were supported by two grants by the German Foundation for Peace Research (DSF). All texts in this book were peer-reviewed by scholars from all parts of the world.

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