1. Record Nr. UNISOBSOBE00030661

Autore	Viola, Francesco
Titolo	Diritti dell'uomo, diritto naturale, etica contemporanea / Francesco Viola
Pubbl/distr/stampa	Torino, : G. Giappichelli, 1989
Descrizione fisica	218 p. ; 23 cm
Collana	Recta ratio ; 4
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910483098003321

Autore	Winkelmann Stefanie
Titolo	Stochastic Dynamics in Computational Biology / / by Stefanie Winkelmann, Christof Schütte
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-62387-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVIII, 272 p. 55 illus., 46 illus. in color.)
Collana	Frontiers in Applied Dynamical Systems: Reviews and Tutorials, , 2364-4931
Disciplina	570.285
Soggetti	Dynamical systems Biomathematics Dynamical Systems Mathematical and Computational Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Well-mixed stochastic reaction kinetics -- Population scaling -- Temporal scaling -- Spatial scaling -- Summary and Outlook -- Mathematical background.

Sommario/riassunto	The aim of this book is to provide a well-structured and coherent overview of existing mathematical modeling approaches for biochemical reaction systems, investigating relations between both the conventional models and several types of deterministic-stochastic hybrid model recombinations. Another main objective is to illustrate and compare diverse numerical simulation schemes and their computational effort. Unlike related works, this book presents a broad scope in its applications, from offering a detailed introduction to hybrid approaches for the case of multiple population scales to discussing the setting of time-scale separation resulting from widely varying firing rates of reaction channels. Additionally, it also addresses modeling approaches for non well-mixed reaction-diffusion dynamics, including deterministic and stochastic PDEs and spatiotemporal master equations. Finally, by translating and incorporating complex theory to a level accessible to non-mathematicians, this book effectively bridges the gap between mathematical research in computational biology and its practical use in biological, biochemical, and biomedical systems.

3.

Record Nr.	UNINA9910410007303321
Autore	Gibbs Paul
Titolo	Contemporary Thinking on Transdisciplinary Knowledge : What Those Who Know, Know / / by Paul Gibbs, Alison Beavis
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030397852 3030397858
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (ix, 84 pages)
Collana	SpringerBriefs on Key Thinkers in Education, , 2211-9388
Disciplina	370.1
Soggetti	Education - Philosophy Critical Thinking Knowledge, Theory of Education, Higher Educational Philosophy Epistemology Higher Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Section1. Contextualisation -- 1. Introduction to the Project; Paul Gibbs and Alison Beavis -- 2. Transdisciplinary Knowledge – An emergent concept; Alison Beavis and Paul Gibbs -- Section 2. The Interviews -- 3. Sue L. T. McGregor -- 4. Valerie Brown -- 5. Gray Kochhar-Lindgren -- 6. Kate Maguire -- 7. Julie Thompson Klien -- 8. Basarab Nicolescu -- 9. Linda Neuhauser -- 10. Christian Pohl -- Section 3. Reflections and Case Study -- 11. Thematic reflection; Paul Gibbs and Alison Beavis -- Appendix 1. UTS Case Study.
Sommario/riassunto	How can we understand what a transdisciplinary (TD) approach might actually comprise of, given its complex and various uses? This book asks the question of leading practitioners in the field of higher education and transdisciplinarity. The emergence of transdisciplinarity has been a response to the often-failed closed-system, discipline-based approaches to solving complex social problems (various reports and definitions may be found in projects reported by the OECD, UNESCO and EU). These failures are often contingent upon disaggregated notions of epistemology and the compounding failures of ontological incongruities that are evident in these discipline-based approaches. Such approaches are not necessarily confined to large, seemingly insurmountable social problems, but apply equally well to issues in educational institutions as workplaces. Transdisciplinary knowledge is in the liberation of new and imaginative understanding of the structured reality of open social systems. It gives rise to generative mechanisms, which are central to relationships of agency and structure.