1. Record Nr. UNINA9910418281203321

Autore	Chemi Tatiana
Titolo	Behind the scenes of artistic creativity : processes of learning, creating and organising / / Tatiana Chemi, Julie Borup Jensen, Lone Hersted
Pubbl/distr/stampa	2014 Frankfurt am Main, Germany : , : Peter Lang Edition, , 2015 ©2015
ISBN	3-653-98216-2 3-653-04415-4
Descrizione fisica	1 online resource (372 p.)
Disciplina	153.3/5 153.35
Soggetti	Creative ability Creation (Literary, artistic, etc.)
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Contents; Acknowledgements; About the authors; List of tables and figures; Recognised by whom? Insights on research considerations (Tatiana Chemi and Julie Borup Jensen); Part One: Creativity and Art by Tatiana Chemi; Chapter 1: Artistic creativity: past, present and future; Etymology and definition(s); History of a concept; The arts and creativity; Creativity studies today; Chapter 2: Artists defining creativity; Meeting definitional challenges; Art: word and value; What creativity is for artists; Creativity as compulsion to make art; Creativity as artistic identity The ineffable businessEmbodied meaning; Propositional and presentational; Art as language in a new key; Art as creative ex-pression; Chapter 3: Artistic process and composition; Before the storm: preparing for creation over a lifetime; The lifelong creative project; Inspiration; Preparing for the creation of artworks; Intentional exposure to experiences; Stealing: dialogue or fight with models; Sweeping up the creative space; Getting to work: engaging the idea-reservoir; Virtuosity; In dialogue with the medium; Rules; The art of making art; Chapter 4: Artistic emotions and ways of thinking

When the work is doneEmotions in the making; Positive emotions; Artists in flow; Negative emotions; Bridging positive and negative; Motivation, resilience and persistence; Art-making as discovery and research; Part Two: Learning and Change by Julie Borup Jensen; Chapter 5: Creativity and elements of learning and change; Creativity, learning and the arts; Why associate the concepts of learning and creativity?; Experience, action and learning within the arts; Action, community and creativity; Cognition, arts and learning; Socio-cultural dimensions in learning
Tools and meaning-making in the artsDeterminism and spontaneity; Culturalism and creativity; Domains and the creative process; Aesthetic learning and senses in learning processes; Learning and creativity as intertwined and interwoven. What are the perspectives?; Chapter 6: Creativity and ways of building knowledge and skills; Learning purposes, goals and strategies in artistic work; Adequate expression: technical skills, craftsmanship and the body; Without technique, creative ideas die; Practicing as a learning strategy; Continual learning: how to creatively renew artistic expression
Challenging oneself as a learning strategyChanging perspectives of meaning as a learning strategy; Impossibilities and obstruction; Challenge as a strategy for continual learning and creativity; Feeling lost: disorientation, crises and frustration in learning; Open engagement with the world; Curiosity killed the cat - but not learning; The reflective practitioner - a curious practitioner; Practice, challenge, curiosity and improvisation; Chapter 7: Creativity, learning and apprenticeship; Apprenticeship and the situated understanding of learning; Shared work, distributed learning
Non-verbal learning opportunities

Sommario/riassunto

Throughout the literature of creative learning, many assumptions and even stereotypes about the artists' creativity are nurtured, often according to myths going back to the Romanticism. The authors have been investigating and describing outstanding artists' creativity and learning/working processes, asking the question: how do artists create, learn, and organise their work? This book explores these questions by means of original empirical data (interviews with 22 artists) and theoretical research in the field of the arts and creativity from a learning perspective. Findings shed an original lig

2. Record Nr. UNINA9910299662303321

Autore	Breda Dimitri
Titolo	Stability of Linear Delay Differential Equations : A Numerical Approach with MATLAB / / by Dimitri Breda, Stefano Maset, Rossana Vermiglio
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2107-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (162 p.)
Collana	SpringerBriefs in Control, Automation and Robotics, , 2192-6794
Disciplina	510 518 519 629.8
Soggetti	System theory Control theory Numerical analysis Control engineering Systems Theory, Control Numerical Analysis Control and Systems Theory
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.
Nota di contenuto	Introduction -- Part I: Theory -- Notation and basics -- Stability of linear autonomous equations -- Stability of linear periodic equations -- Part II: Numerical Analysis -- The infinitesimal generator approach -- The solution operator approach -- Part III: Implementation and applications -- MATLAB implementation -- Applications.
Sommario/riassunto	This book presents the authors' recent work on the numerical methods for the stability analysis of linear autonomous and periodic delay differential equations, which consist in applying pseudospectral techniques to discretize either the solution operator or the infinitesimal generator and in using the eigenvalues of the resulting matrices to approximate the exact spectra. The purpose of the book is to provide a complete and self-contained treatment, which includes the basic underlying mathematics and numerics, examples from population

dynamics and engineering applications, and Matlab programs implementing the proposed numerical methods. A number of proofs is given to furnish a solid foundation, but the emphasis is on the (unifying) idea of the pseudospectral technique for the stability analysis of DDEs. It is aimed at advanced students and researchers in applied mathematics, in dynamical systems and in various fields of science and engineering, concerned with delay systems. A relevant feature of the book is that it also provides the Matlab codes to encourage the readers to experience the practical aspects. They could use the codes to test the theory and to analyze the performances of the methods on the given examples. Moreover, they could easily modify them to tackle the numerical stability analysis of their own delay models.