

1. Record Nr.	UNINA9910493682503321
Titolo	Artistic Research in Music: Discipline and Resistance [[electronic resource]] : Artists and Researchers at the Orpheus Institute / / edited by Jonathan Impett
Pubbl/distr/stampa	Leuven, Belgium, : Leuven University Press, [2017]
ISBN	94-6166-232-7
Descrizione fisica	1 online resource (1 PDF (312 pages) :) : illustrations, music
Collana	Orpheus Institute series
Disciplina	780.01
Soggetti	Arts - Study and teaching Aesthetics - Research Arts - Research Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction / Jonathan Impett -- part 1. Current research -- Rasch24 : the somatheme / Paulo de Assis -- The C-natural that wants to be a C-sharp : visions and realities of Beethoven's Broadwood / Tom Beghin -- Thinking-through-music : on knowledge production, materiality, embodiment, and subjectivity in artistic research / Stefan Ostersjo -- Artistic research avant la lettre? The case of Glenn Gould's Brahms concerto interpretation / Luk Vaes -- Searching for depth in the flat world : art, research, and institutions / Esa Kirkkopelto -- On research, truth, and the art of making music : an essay from a psychodynamic-philosophical point of view / Kari Kurkela -- Two decades of artistic research : the antipodal experience / Huib Schippers, Vanessa Tomlinson, Paul Draper -- Facing the future looking back : understanding music as a field of knowledge one hundred years ago / Leonella Grasso Caprioli -- New knowledge from the artist's perspective : on artistic research / Gertrud Sandqvist -- Running in circles, with "music" in mind / Susan Melrose -- Q and A : towards a practice of artistic research / Janneke Wesseling and Kitty Zijlmans -- Posing the question within the framework of artistic research / Janneke Wesseling -- Giving an answer / Kitty Zijlmans -- The contemporary musician and the production of knowledge : practice, research, and

responsibility / Jonathan Impett -- part 2. Institutional perspectives -- A conversation with Jo Bury / Ellie Nimeroski -- The impossible unity of musical practice? / Remy Campos -- Past--present--future / Frans de Ruiter -- Artistic research at the University of Music and Performing Arts Graz : interim assessment and perspectives / Robert Holdrich -- From audacious vision to impactful reality : an extraordinary journey worthy of Orpheus / Bernard Lanskey -- Of Orpheus and artistic research / Don McLean -- Whither artistic research? / Janet Ritterman -- The Orpheus Institute : the driving force behind the "artistic research movement" / Georg Schulz -- Making research sound / Peter Tornquist -- Conservatoires in flux : research in the arts in the Flemish conservatoires of the twenty-first century / Kevin Voets.

Sommario/riassunto

Artistic research in music is now at a generational stage of development. How should it deal with its own maturing? From a kaleidoscope of individual pursuits, ethos and methodologies have emerged to encompass more distributed approaches. This transformation has taken place in parallel with changes in the dynamics and structures of culture, its institutions and constituencies. Artistic research maintains a productive dialectic between its potential status as discipline or as practice. It has developed topoi, tropes, and its own canon of cases, texts, and figures. How does it negotiate relationships with institutions, disciplines and bodies of theory while retaining the critical perspective of the artist? Twenty years ago the Orpheus Institute was founded in Ghent to pursue research through the practice of musicians; thus the Orpheus Institute is of the same generation as the field it was established to explore. This festive volume in honor of twenty years of the Orpheus Institute reviews the initial trajectory and looks ahead to the institute's new position.

2. Record Nr.	UNINA9910466098603321
Titolo	Exact finite-difference schemes / / edited by Sergey Lemeshevsky, Piotr Matus, Dmitriy Poliakov
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2016 ©2016
ISBN	3-11-048972-4 3-11-049132-X
Descrizione fisica	1 online resource (248 pages)
Disciplina	515/.62
Soggetti	Finite differences Differential-difference equations Differential equations Numerical analysis Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Preface -- Contents -- Basic notation -- Preliminary results / Lemeshevsky, Sergey / Matus, Piotr / Poliakov, Dmitriy -- Hyperbolic equations / Lemeshevsky, Sergey / Matus, Piotr / Poliakov, Dmitriy -- Parabolic equations / Lemeshevsky, Sergey / Matus, Piotr / Poliakov, Dmitriy -- Use of exact difference schemes to construct NSFD discretizations of differential equations / Mickens, Ronald E. / Washington, Talitha M. -- Exact and truncated difference schemes for boundary-value problem / Gavriluk, Ivan / Kutniv, Myroslav / Makarov, Volodymyr -- Exact difference schemes for stochastic differential equations / Jerez, Silvia / Díaz-Infante, Saúl -- Numerical blow-up time / Kozera, Ryszard / Paradzinska, Agnieszka / Schadinskii, Denis -- List of contributors
Sommario/riassunto	Exact Finite-Difference Schemes is a first overview of the topic also describing the state-of-the-art in this field of numerical analysis. Construction of exact difference schemes for various parabolic and elliptic partial differential equations are discussed, including vibrations and transport problems. After this, applications are discussed, such as

the discretisation of ODEs and PDEs and numerical methods for stochastic differential equations. Contents: Basic notation Preliminary results Hyperbolic equations Parabolic equations Use of exact difference schemes to construct NSFD discretizations of differential equations Exact and truncated difference schemes for boundary-value problem Exact difference schemes for stochastic differential equations Numerical blow-up time Bibliography

3. Record Nr.	UNISA996206608903316
Titolo	2011 IEEE Green Technologies Conference
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 2011
ISBN	1-61284-714-5
Descrizione fisica	1 online resource (164 pages)
Disciplina	628
Soggetti	Environmental engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

4. Record Nr.	UNINA9910863124003321
Titolo	Advances in Rotor Dynamics, Control, and Structural Health Monitoring : Select Proceedings of ICOVP 2017 // edited by Subashisa Dutta, Esin Inan, Santosha Kumar Dwivedy
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-5693-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (615 pages)
Collana	Lecture Notes in Mechanical Engineering, , 2195-4364
Disciplina	620.3
Soggetti	Multibody systems Vibration Mechanics, Applied Acoustical engineering Aerospace engineering Astronautics Statics Multibody Systems and Mechanical Vibrations Engineering Acoustics Aerospace Technology and Astronautics Mechanical Statics and Structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Estimation of Inertial Parameters of a Rigid Rotor Having Dynamic Unbalance on Active Magnetic Bearing -- Sommerfeld effect characterization in anisotropic non-ideal rotor system -- A Study On Multicomponent Failure Interactions Within a Planetary Gearbox Of a Wind Turbine -- Thrust bearing influence on the stability analysis of turbocharger rotor bearing system -- Impact of Unsteady Aerodynamic Loads on A Large-Scale Horizontal Axis Wind Turbine Rotor in Axial Motion -- Simultaneous estimation of speed dependent parameters in a coupled turbo-generator system.
Sommario/riassunto	This book consists of selected and peer-reviewed papers presented at the 13th International Conference on Vibration Problems (ICOVP 2017).

The topics covered in this book are broadly related to the fields of structural health monitoring, vibration control and rotor dynamics. In the structural health monitoring section studies on nonlinear dynamic analysis, damage identification, viscoelastic model of concrete, and seismic damage assessment are thoroughly discussed with analytical and numerical techniques. The vibration control part includes topics such as multi-storeyed stacked tuned mass dampers, vibration isolation with elastomeric mounts, and nonlinear active vibration absorber. This book will be useful for beginners, researchers and professionals interested in the field of vibration control, structural health monitoring and rotor dynamics. .
