

1. Record Nr.	UNISA996418255103316
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Titolo	Inequivalent Representations of Canonical Commutation and Anti-Commutation Relations [[electronic resource] ] : Representation-theoretical Viewpoint for Quantum Phenomena / / by Asao Arai
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-2180-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIX, 493 p. 6 illus.)
Collana	Mathematical Physics Studies, , 0921-3767
Disciplina	530.12
Soggetti	Mathematical physics Quantum physics Functional analysis Mathematical Physics Quantum Physics Functional Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Mathematical Preliminaries -- Representations of Canonical Commutation Relations with Finite -- Aharonov–Bohm Effect and Inequivalent Representations of CCR -- Time Operators -- Representations of Canonical Anti-commutation Relations with Finite Degrees of Freedom -- Elements of the Theory of Boson Fock Spaces -- Elements of the Theory of Fermion Fock Spaces -- Representations of CCR with Infinite Degrees of Freedom -- Representations of CAR with Infinite Degrees of Freedom -- Physical Correspondences in Quantum Field Theory.
Sommario/riassunto	Canonical commutation relations (CCR) and canonical anti-commutation relations (CAR) are basic principles in quantum physics including both quantum mechanics with finite degrees of freedom and quantum field theory. From a structural viewpoint, quantum physics can be primarily understood as Hilbert space representations of CCR or CAR. There are many interesting physical phenomena which can be more clearly understood from a representation–theoretical viewpoint with CCR or CAR. This book provides an introduction to representation

theories of CCR and CAR in view of quantum physics. Particular emphases are put on the importance of inequivalent representations of CCR or CAR, which may be related to characteristic physical phenomena. The topics presented include general theories of representations of CCR and CAR with finite and infinite degrees of freedom, the Aharonov–Bohm effect, time operators, quantum field theories based on Fock spaces, Bogoliubov transformations, and relations of infinite renormalizations with inequivalent representations of CCR. This book can be used as a text for an advanced topics course in mathematical physics or mathematics.

2. Record Nr.	UNINA9910682516403321
Titolo	Botticelli past and present / / edited by Ana Debenedetti, Caroline Elam
Pubbl/distr/stampa	London : , : UCL Press, , 2019
Descrizione fisica	1 online resource (xxiv, 309 pages) : illustrations
Disciplina	709
Soggetti	Art - History Art - Study and teaching
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Halftitle Page -- Title Page -- Copyright Page -- Table of Contents -- List of illustrations -- List of contributors -- Introduction -- Ana Debenedetti, Victoria and Albert Museum -- Part 1: Botticelli in his own time -- Introduction -- Michelle O'Malley, Warburg Institute -- 1. Sandro Botticelli and the birth of modern portraiture -- Patrizia Zambrano, Università degli Studi del Piemonte Orientale -- 2. Botticelli's Portrait of a Lady known as Smeralda Bandinelli: a technical study -- Nicola Costaras, Victoria and Albert Museum and Clare Richardson, Courtauld Institute 3. Classicism and invention: Botticelli's mythologies in our time and their time Paul Holberton, independent scholar -- 4. Jacopo del Sellaio's adaptation of the Primavera -- Jerzy Mizioek, Museum of the University of Warsaw -- Part 2: The Botticelli

effect -- Introduction -- Julius Bryant, Victoria and Albert Museum -- 5. Whigs and primitives: Dante and Botticelli in England from Jonathan Richardson to John Flaxman -- Mark Evans, Victoria and Albert Museum -- 6. Befriending Botticelli: psychology and connoisseurship at the fin de siècle -- Francesco Ventrella, University of Sussex -- 7. A woman's touch, Michael Field, Botticelli and queer desire Anna Gruetzner Robins, University of Reading -- Part 3: Botticelli between art history and connoisseurship -- Introduction -- Caroline Elam, Warburg Institute -- 8. Crowe and Cavalcaselle on Botticelli: new results -- Donata Levi, University of Udine -- 9. Why Botticelli? Aby Warburg's search for a new approach to Quattrocento Italian art -- Claudia Wedepohl, Warburg Institute -- 10. 'A Japanese Critic on Botticelli': fragmentation and universality in Yashiro's 1925 monograph -- Jonathan K. Nelson, Syracuse University, Florence -- 11. Jacques Mesnil's Botticelli Michel Hochmann, Ecole Pratique des Hautes Etudes, Paris (EPHE, PSL) -- Part 4: Botticelli now -- Introduction -- Stefan Weppelmann, Gemaldegalerie, Kunsthistorisches Museum Wien -- 12. Ninfa fluida (a post-scriptum) -- Georges Didi-Huberman, Ecole des Hautes Etudes en Sciences Sociales, Paris -- 13. Into the abyss. On Salvador Dali's Dream of Venus -- Riccardo Venturi, Academie de France, Villa Medici, Rome -- 14. Giving an edge to the beautiful line: Botticelli referenced in the works of contemporary artists to address issues of gender and global politics.

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## Sommario/riassunto

The recent exhibitions dedicated to Botticelli around the world show, more than ever, the significant and continued debate about the artist. Botticelli Past and Present engages with this debate. The book comprises four thematic parts, spanning four centuries of Botticelli's artistic fame and reception from the fifteenth century. Each part comprises a number of essays and includes a short introduction which positions them within the wider scholarly literature on Botticelli. The parts are organised chronologically beginning with discussion of the artist and his working practice in his own time, moving onto the progressive rediscovery of his work from the late eighteenth to the turn of the twentieth century, through to his enduring impact on contemporary art and design. Expertly written by researchers and eminent art historians and richly illustrated throughout, the broad range of essays in this book make a valuable contribution to Botticelli studies.

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