The Cambridge Companion to the Guitar

From its origins in the culture of late medieval Europe to enormous global popularity in the twentieth, the guitar and its development comprise multiple histories, each characterized by distinct styles, playing techniques, repertories, and socio-cultural roles. These histories simultaneously span popular and classical styles, contemporary and historical practices, written and unwritten traditions, and Western and non-Western cultures. This is the first book to encompass the breadth and depth of guitar performance, featuring twelve essays covering different traditions, styles, and instruments, written by some of the most influential players, teachers, and guitar historians in the world. The coverage of the book allows the player to understand both the analogies and the differences between guitar traditions; all styles – from baroque, classical, country, blues, and rock to flamenco, African, and Celtic – will share the same platform, along with instrument making. As musical training is increasingly broadened this comprehensive book will become an indispensable resource.

VICTOR ANAND COELHO is Professor of Music at the University of Calgary. His publications include *Performance on Lute, Guitar, and Vihuela* (Cambridge, 1997), *The Manuscript Sources of 17th-Century Italian Lute Music,* and *Music and Science in the Age of Galileo.* As a lutenist he has performed throughout North America and Europe and as a guitarist has just released a CD, *Come on in my Kitchen,* with his blues band.

The Cambridge Companions to Music

Instruments

The Cambridge Companion to Brass Instruments

Edited by Trevor Herbert and John Wallace

The Cambridge Companion to the Cello Edited by Robin Stowell

The Cambridge Companion to the Clarinet Edited by Colin Lawson

The Cambridge Companion to the Guitar Edited by Victor Coelho

The Cambridge Companion to the Organ Edited by Nicholas Thistlethwaite and Geoffrey Webber

The Cambridge Companion to the Piano Edited by David Rowland

The Cambridge Companion to the Recorder Edited by John Mansfield Thomson

The Cambridge Companion to the Saxophone Edited by Richard Ingham

The Cambridge Companion to Singing Edited by John Potter

The Cambridge Companion to the Violin Edited by Robin Stowell

Composers

The Cambridge Companion to Bach Edited by John Butt

The Cambridge Companion to Bartók Edited by Amanda Bayley

The Cambridge Companion to Beethoven Edited by Glenn Stanley

The Cambridge Companion to Benjamin Britten Edited by Mervyn Cooke

The Cambridge Companion to Berg Edited by Anthony Pople

The Cambridge Companion to Berlioz Edited by Peter Bloom

The Cambridge Companion to Brahms Edited by Michael Musgrave The Cambridge Companion to John Cage Edited by David Nicholls

The Cambridge Companion to Chopin Edited by Jim Samson

The Cambridge Companion to Debussy Edited by Simon Trezise

The Cambridge Companion to Handel Edited by Donald Burrows

The Cambridge Companion to Ravel Edited by Deborah Mawer

The Cambridge Companion to Schubert Edited by Christopher Gibbs

The Cambridge Companion to Stravinsky Edited by Jonathan Cross

Topics

The Cambridge Companion to Blues and Gospel Music

Edited by Allan Moore

The Cambridge Companion to Jazz Edited by Mervyn Cooke and David Horn

The Cambridge Companion to the Musical Edited by William Everett and Paul Laird

The Cambridge Companion to the Orchestra Edited by Colin Lawson

The Cambridge Companion to Pop and Rock Edited by Simon Frith, Will Straw and John Street

The Cambridge Companion to the String Quartet

Edited by Robin Stowell

The Cambridge Companion to the

GUITAR

EDITED BY Victor Anand Coelho University of Calgary



Published by the press syndicate of the university of cambridge The Pitt Building, Trumpington Street, Cambridge CB2 1RP, United Kingdom

CAMBRIDGE UNIVERSITY PRESS
The Edinburgh Building, Cambridge, CB2 2RU, UK
40 West 20th Street, New York, NY 10011-4211, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
Ruiz de Alarcón 13, 28014 Madrid, Spain
Dock House, The Waterfront, Cape Town 8001, South Africa

© Cambridge University Press 2003

http://www.cambridge.org

This book is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2003

Printed in the United Kingdom at the University Press, Cambridge

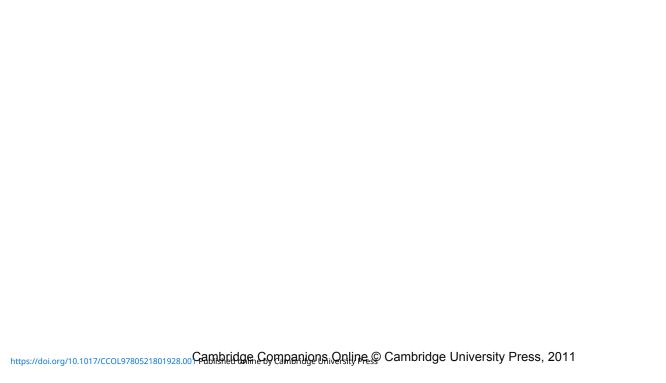
Typeface Minion 10.75/14 pt System LaTeX $2_{\mathcal{E}}$ [TB]

A catalogue record for this book is available from the British Library

Library of Congress Cataloguing in Publication data

The Cambridge companion to the guitar / edited by Victor Anand Coelho.
p. cm. – (Cambridge companions to music)
Includes bibliographical references (p.) and index.
ISBN 0 521 80192 3 (hardback) – ISBN 0 521 00040 8 (paperback)
1. Guitar. 2. Guitar – Performance. I. Coelho, Victor. II. Series.
ML1015.G9 C23 2002
787.87 – dc21 2002025691

ISBN 0 521 80192 3 hardback ISBN 0 521 00040 8 paperback For Carina



Contents

List of illustrations [page viii] Notes on contributors [ix] Preface and acknowledgments [xi] Note on pitch [xiii]

Part I · New guitar histories and world traditions

- 1 Picking through cultures: a guitarist's music history *Victor Anand Coelho* [3]
- 2 Flamenco guitar: history, style, status Peter Manuel [13]
- 3 The Celtic guitar: crossing cultural boundaries in the twentieth century *Christopher J. Smith* [33]
- 4 African reinventions of the guitar Banning Eyre [44]

Part II · Jazz, roots, and rock

- 5 The guitar in jazz Graeme M. Boone [67]
- 6 A century of blues guitar Jas Obrecht [87]
- 7 The turn to noise: rock guitar from the 1950s to the 1970s *Steve Waksman* [109]
- 8 Contesting virtuosity: rock guitar since 1976 Steve Waksman [122]
- 9 The guitar in country music Gordon Ross [133]

Part III • Baroque and classical guitar today

- 10 Radical innovations, social revolution, and the baroque guitar *Craig H. Russell* [153]
- 11 Perspectives on the classical guitar in the twentieth century *David Tanenbaum* [182]
- 12 Antonio Stradivari and baroque guitar making Stewart Pollens [207]

Glossary [229] Notes [232] Select bibliography [249] General index [252] Index of song and album titles [262]

[vii]

Illustrations

- 1 French 10-franc note issued c. 1964 of composer Hector Berlioz with guitar [4]
- 2 Keith Richards, 1999, Oklahoma City (photo courtesy of Guido Karp) [6]
- 3 Map of Andalusia, showing historical centers of flamenco [14]
- 4 Diego del Gastor (photo by Steve Kahn) [19]
- 5 Paco de Lucía (photo by Paco Sanchez) [20]
- 6 Unidentified Gypsies (photo by Steve Kahn) [21]
- 7 Ngoni [46]
- 8 Right hand of Djelimady Tounkara [48]
- 9 Koo Nimo of Ghana [49]
- 10 Kora [52]
- 11 Ali Farka Touré of Mali at WOMAD USA 2000 [54]
- 12 Johnny Clegg of South Africa, Central Park, New York, 1998 [60]
- 13 Joshua Dubé of Zimbabwe [62]
- 14 Martin 000M, Auditorium-sized (photo courtesy of the Martin Guitar Company) [135]
- 15 Martin DM, Dreadnought-sized (photo courtesy of the Martin Guitar Company) [136]
- 16 Fender Telecaster (photo courtesy of Fender) [143]
- 17 Fender Stratocaster (photo courtesy of Fender) [144]
- 18 "Catalogue" from Feuillet and Pécour, *Recüeil de danses* (1709), Biblioteca Nacional, Madrid [166]
- 19a Aguirre Manuscript, fol. 19r [176]
- 19b Aguirre Manuscript, fol. 20r [177]
- 19c Aguirre Manuscript, fol. 21r [177]
- 19d Aguirre Manuscript, fol. 22v [178]
- 19e Aguirre Manuscript, fol. 27r [178]
- 19f Aguirre Manuscript, fol. 29r [179]
- 20a Códice Salvídar No. 4, fol. 45r, "Zarambeques," 238 [180]
- 20b Códice Salvídar No. 4, fol. 43r, "Cumbées," 238 [180]
- 21a-d The "Hill" Stradivari guitar, 1688 (Ashmolean Museum, Oxford) [208]
 - 22 Stradivari peg-head templates (Cremona, Museo Stradivariano, MS 376-381) [217]
 - 23 Stradivari paper pattern for guitar (Cremona, Museo Stradivariano, MS 374) [219]
 - 24 Stradivari wood guitar form (Paris, Musée de la Musique, MM E901d) [220]
 - 25 Stradivari neck pattern showing arrangement of strings (Cremona, Museo Stradivariano, MS 375) [225]

[viii]

Contributors

Graeme M. Boone studied at Berkeley and Harvard, and currently teaches at the Ohio State University. He specializes in early Renaissance music and American popular music, including rock music and jazz. Recent publications include a collection, with John Covach, of analytical essays on rock music, *Understanding Rock: Essays in Musical Analysis* (1997) and a monograph on the relationship between musical and verbal rhythm in fifteenth-century song, *Patterns in Play* (1999).

Victor Anand Coelho is an internationally recognized musicologist, lutenist, and guitarist. He is Professor of Music at the University of Calgary, where he teaches courses in Renaissance music and popular music, and a Fellow of the Harvard University Center for Italian Renaissance Studies in Florence. His publications include *Music and Science in the Age of Galileo* (1992), *The Manuscript Sources of 17th-Century Italian Lute Music* (1995), and *Performance on Lute, Guitar, and Vihuela* (1997). He has appeared as a commentator of rock music on the Fox Network, PBS, and the CBC, and has recorded for Stradivarius and UCM.

Banning Eyre is a professional guitarist and has written about international music, especially African guitar styles, since 1988. He has traveled extensively in Africa and has produced many programs for the public radio series Afropop Worldwide. In 1995, Eyre co-authored AFROPOP! An Illustrated Guide to Contemporary African Music with Sean Barlow. His book on Malian guitar styles, In Griot Time, An American Guitarist in Mali, has been recently published by Temple University Press, with a companion CD, In Griot Time, String Music from Mali.

Peter Manuel teaches ethnomusicology at the CUNY Graduate Center and John Jay College. He has published extensively on musics of North India, the Hispanic and Indic Caribbean, and Spain, including the award-winning books *Popular Music of the Non-Western World* (1988) and *Cassette Culture* (1993) and is currently editor of the journal *Ethnomusicology*. He is also an amateur performer of flamenco guitar, jazz piano, and sitar.

Jas Obrecht worked for twenty years a staff editor for *Guitar Player* magazine, during which time he interviewed hundreds of notable guitarists. He won the 1994 Music Journalism Award (for the John Lennon/Songwriting issue) and the Music Journalism Award for Best Interview (for his Otis Rush/Buddy Guy cover story). His books include *Masters of Heavy Metal* (1982), *Blues Guitar: The Men Who Made the Music* (1990), *My Son Jimi* (co-written with James "Al" Hendrix, 1999), and *Rollin' & Tumblin': The Postwar Blues Guitarists* (2000).

Stewart Pollens has served since 1976 as the conservator of musical instruments at the Metropolitan Museum of Art, where his duties include the restoration and maintenance of an encyclopedic collection of over 5,000 instruments. His publications include *The Violin Forms of Antonio Stradivari* (1992), *The Early Pianoforte* (1995), *Giuseppe Guarneri del Gesù* (1998), and *François-Xavier Tourte*:

[ix]

- *Bow Maker* (2001). In 1991, he helped mount *The Spanish Guitar* exhibition at the Metropolitan Museum of Art.
- Gordon Ross is a professional musician and specialist in country music. As a guitarist he has shared the stage with the Everly Brothers, the Nitty Gritty Dirt Band, Don Williams, Leon Russell, and Kris Kristofferson. He is actively pursuing research in popular music and culture, and is currently working on his doctorate in music history at York University in Toronto.
- Craig H. Russell is Professor of Music at California Polytechnic State University in San Luis Obispo, California, an award-winning teacher, and a noted specialist on the music of Spain and Latin America, and the music of Bob Dylan. He has published widely on Spanish and Spanish-American music, and is also an accomplished performer on the guitar. His compositions have been performed worldwide to critical acclaim.
- Christopher J. Smith is Assistant Professor of Music at Texas Tech University. He is the author of *Celtic Backup for all Instrumentalists* and has published on many topics in jazz, classical, and vernacular musics. He records and tours internationally with Altramar medieval music ensemble and has performed at hundreds of colloquia, concerts, workshops, and pub sessions across North America and in Europe.
- David Tanenbaum (www.DavidTanenbaum.com) is one of the most sought-after and highly esteemed classical guitarists of his generation. He has performed throughout four continents, appeared on more than two dozen CDs and has had pieces written for him by major composers including Hans Werner Henze, Terry Riley and Aaron Jay Kernis. His previous writing includes three books published by GSP as *The Essential Studies*. He is currently Chair of the Guitar Department at the San Francisco Conservatory of Music.
- Steve Waksman is Assistant Professor of Music and American Studies at Smith College. In 1998, his dissertation, "Instruments of Desire: The Electric Guitar and the Shaping of Musical Experience," won the Ralph Henry Gabriel Prize awarded by the American Studies Association, and was later published by Harvard University Press in 1999. Currently, he is writing an interpretive history of heavy metal and punk rock.

Preface and acknowledgments

The history of the guitar is not only about the past, but is about how its modern traditions, covering many styles and types of instruments, cut across the lives of professional players and amateurs, and across classical and popular repertories, thus creating the need for a book about the guitar that validates not one, but many approaches. The Cambridge Companion Series offers an ideal format for such wide-angled perspectives, in which these areas can be explored on an equal basis. Surprisingly few books have attempted this kind of inclusive approach, which promotes the idea that the history of the guitar is not simply about music, but about the interactions of players and (sub)cultures of all types. Currently, information about guitar styles and players is contained in niche magazines and journals, few of which circulate outside their specific markets. This insularity has reinforced unfortunate institutional barriers between styles and approaches (between rock and classical, for example) that do not exist in the "real world" of musicians. Guitarists such as Bill Frisell, John McLaughlin, Pat Metheny, Mike Stern, John Williams, Carlos Santana, and Jeff Beck (to name just a few) have explored many aspects of guitar playing through a process of assimilating and transforming diverse styles. The influence these and other guitarists have had on thousands of musicians is incalculable, and it underscores the basic fact that guitarists find ways around the stylistic roadblocks that have been artificially demarcated by the discipline of music history.

Indeed, one of the main purposes of this book is to extend to the reader the musical collegiality that has long existed among players of the instrument. Almost every guitar style – even classical – contains some element of fusion, and this is why the instrument is a nexus for so many different approaches. Guitarists are generally respectful toward one another regardless of their own stylistic orientation or training, and guitar technique in the professional world is usually a combination of self-study, apprenticeship, and reconciliation. Much of this mutual respect is the result of the hybrid training that has come to be expected of players. The stylistic base of guitarists becomes wider by the day: rock guitar is now a bona-fide "tradition" with its own pedagogy, transcriptions, and academic curricula; contemporary classical guitar repertory calls for techniques that go far beyond the Segovia method, incorporating popular styles; and we are experiencing at present an enormous revival of interest in flamenco, Celtic, rural American, and world music styles. For many players, all of these traditions are valuable and enriching, and they form the basis for the eclecticism that is accepted as

[xi]

the stylistic template among guitar players today. In short, by its inclusion of guitar styles and study of players in the rock, country, world music, jazz, classical, and blues genres, this book promotes the idea that history is also created by players and builders, not just by composers.

Naturally, it is impossible to cover all guitar styles in a single book, and even more difficult to suggest that they would *all* share some common ground. Readers may not find mention (or if mention, maybe not extensive discussion) of their favorite guitar-gods or styles. Nevertheless, with the emphasis on styles that have clear crossover patterns of influence and a focus on traditions in which the guitar is the *central* instrument (with the possible exception of jazz), the selection of topics does not, I think, require more justification.

As musical training is increasingly broadened at the college and university level to include popular styles, rock, jazz, and world music, the proposed book will be a central source. The history of blues, flamenco, country, rock, and in some respects jazz can be examined through the prism of guitar technique, influences, and innovations. Moreover, an inclusive study of guitar styles and players proposes an attractive model for a modern history of music through the way the instrument can inform about issues of transmission, adaptation, revival, roots, interpretation, oral/written traditions, and the value of studying recordings.

The compiling of a book as diverse as this one is complicated but rewarding, and my first words of thanks must naturally be extended to the contributors themselves. This is a book not just about guitar styles, but about how guitarists relate to one another, toward a community of shared interests and beliefs, regardless of background or area. This book would never be mine to edit if I were not also a guitarist, and this would have been impossible were it not for my mother Rani. She was a good classical guitar player who taught me my first chords, and even encouraged my excursions beyond classical. My brother Arjun and childhood friends Chet and Poe were all influential by introducing the world of English pop to me. When my brother returned home one night in 1969 with a shard of a Gibson SG Special that he managed to catch after Pete Townshend smashed his instrument during a concert at Fillmore East, it was mounted with solemnity in a glass case and assumed the importance of a sacred relic for many years before it sadly disappeared at a yard sale. To Brita I owe the joy of having a lifelong companion who truly believes, I think, that her lutenist/guitarist husband is not just another dumb plucker; and to our daughter Carina, whose play area is constantly being intruded upon by instrument cases of many shapes and sizes, this book is lovingly dedicated.

Note on pitch

All musical examples using staff notation (with the exception of Example 2.2, which is at pitch) follow the convention of notating guitar music an octave higher than it sounds.

[xiii]

