LEONARDO MUSIC JOURNAL

Main Editorial Office

Leonardo and LMJ 1201 Martin Luther King Jr Way Suite 100

Oakland, CA 94612, U.S.A. Fax: 510-858-7548

Email: isast@leonardo.info www.leonardo.info

Collaborating Society

Association Leonardo 17 rue Émile Dunois 92100 Boulogne Billancourt, France Fax: 33-1-46-04-43-28 www.olats.org

Executive Editor Roger F. Malina

rmalina@leonardo.info **Managing Editor**

Erica Hruby

Senior Editor Nicholas Cronbach **Proofreader** Jennifer Brown

Production

Wilsted & Taylor **Publishing Services**

LEONARDO MUSIC JOURNAL EDITORIAL BOARD

Christoph Cox, Emily Dickinson Hall 8, School of Humanities, Arts and Cultural Studies, Hampshire College, Amherst, MA 01002, U.S.A. Email: ccox@hampshire.edu.

Tom Erbe, University of California at San Diego, Department of Music, 9500 Gilman Drive, MC0099, La Jolla, CA 92093, U.S.A. Email: tre@ucsd.edu.

Jonathan Impett, School of Media and Performing Arts, Middlesex University, London, NW4 4BT, U.K. Email: jonathan.impett@gmail.com. Douglas Kahn, National Institute for Experimental Arts, UNSW Art & Design, University of New South Wales, GPO Box 259 Paddington, NSW 2021, Australia. Email: douglas.kahn@unsw.edu.au.

Eduardo Reck Miranda, ICCMR, University of Plymouth, The House, 3rd Floor, Plymouth, PLA 8AA, United Kingdom.

Email: eduardo.miranda@plymouth.ac.uk. Andrea Polli, University of New Mexico, Santa Fe, NM, U.S.A. Email: andrea@andreapolli.com. Tara Rodgers, Washington, D.C., U.S.A. Email: analogtara@gmail.com.

David Rosenboom, The Herb Alpert School of Music at CalArts, California Institute of the Arts, 24700 McBean Parkway, Santa Clarita, CA 91355, U.S.A. Email: david@calarts.edu.

Jonathan Sterne, Department of Art History and Communication Studies, McGill University, Arts W-225, 835 Sherbrooke St. W., Montreal QC, H3AoG5, Canada. Email: jonathan.sterne@mcgill.ca.

Yan Jun, 17-1-302 Hua Fang Yi Cheng, Qing Bian Lu 29, Chaotang, Beijing, 100123, China. Email: subjam@gmail.com.

Acknowledgments

The editors and Board of Directors of Leonardo gratefully acknowledge the Leonardo Organizational Affiliate Members. See www.leonardo.info/affiliates.

ISSN 0961-1215 E-ISSN 1531-4812 Leonardo Music Journal, Volume 30, 2020

Leonardo (ISSN 0024-094X, E-ISSN 1530-9282) is published five times per year (February, April, June, August, and October) by the MIT Press, One Rogers St., Cambridge, MA 02142-1209, U.S.A., for Leonardo, the International Society for the Arts, Sciences and Technology (Leonardo/ ISAST). The Leonardo Music Journal with audio companion (ISSN 0961-1215) is published as a companion volume. Copyright 2020 ISAST. Send address changes to Leonardo, MIT Press Journals, One Rogers St., Cambridge, MA 02142-1209, U.S.A.

Leonardo is a trademark of ISAST registered in the U.S. Patent and Trademark Offices

An electronic, full-text version of Leonardo/Leonardo Music Journal is available from the MIT Press and from Project Muse.

Subscription Rates Individuals

Subscription rates for Leonardo (five issues) with companion volume Leonardo Music Journal (one issue): Electronic only-Individuals \$92.00, Students/Retired \$58.00, Institutions \$703.00, Canadians add the 5% GST. Print and Electronic—Individuals \$100.00, Students/Retired \$64.00. Institutions \$786.00. Canadians add the 5% GST. Outside the U.S. and Canada add \$36.00 for postage and handling. Subscriptions to Leonardo Music Journal can be purchased separately.

Single Copies

Leonardo: Individuals: \$17.00; Institutions: \$127.00 Leonardo Music Journal with audio companion Individuals: \$43.00; Institutions: \$88.00. Outside the United States and Canada add \$6.00 per issue for postage and handling. Canadians add 5% GST. Claims for missing issues will be honored free of charge if made within three months after publication date of the issue. Claims may be emailed to: journals-cs@mit.edu. Prices subject to change without notice.

Indexing and Abstracting Indexed/Abstracted in Book Review Digest Plus, British Humanities Index, Current Contents: Arts and Humanities, Dietrich's Index Philosophicus, RILM Abstracts, Arts and Humanities Citation Index, ARTbibliographies Modern, Avery Index to Architectural Periodicals, Art Index, INSPEC, IBZ: International Bibliography of Periodical Literature, Expanded Academic ASAP, Russian Academy of Sciences Bibliographies, SCOPUS. For a complete list of abstracting and indexing services, please go to www.mitpressjournals.org/page/aandi/leon.

Advertising and Mailing List Rentals

Contact the Marketing Dept., MIT Press Journals One Rogers St., Cambridge, MA 02142-1209, U.S.A. Tel: 617-253-2866; Email: journals-info@mit.edu. All copy is subject to publisher's approval.

Copyright and Permissions

To request permission to photocopy or otherwise reproduce content from Leonardo, please complete the online request form found at www.mitpressjournals.org/rights_permission, or contact the Subsidiary Rights Manager directly at MIT Press Journals, One Rogers Street, Cambridge, MA 02142; fax: (617) 253-1709; email: journals-rights@mit.edu.

Corporations and Academic institutions with valid photocopying and/or digital licenses with the Copyright Clearance Center (CCC) may reproduce content from Leonardo under the terms of their license. Please go to www.copyright.com. CCC, 222 Rosewood Drive, Danvers, MA 01923; Phone: (978) 750-8400.

Statements of fact and opinion appearing in Leonardo are made on the responsibility of the authors alone and do not imply the endorsement of Leonardo/ISAST, the editors or the publisher.

Business Correspondence

Address all correspondence regarding subscriptions, back issues and bulk sales to:

Leonardo MIT Press Journals One Rogers St. Cambridge, MA 02142-1209, U.S.A. Tel: 617-253-2889 Fax: 617-577-1545 US/Canada: 800-207-8354 http://www.mitpressjournals.org