

2022 · ISSUE 248

SEMIOTICA

*Journal of the International Association for Semiotic Studies /
Revue de l'Association Internationale de Sémiotique*

EDITORS-IN-CHIEF/

RÉDACTEURS-EN-CHEF

Stéphanie Walsh Matthews

Toronto Metropolitan University, Toronto, Canada

Massimo Leone

University of Turin, Turin, Italy

Jamin Pelkey

Toronto Metropolitan University, Toronto, Canada

MANAGING EDITOR/

DIRECTEUR DE RÉDACTION

Paolo Ammirante

**DE GRUYTER
MOUTON**

**EDITORIAL COMMITTEE/
COMITÉ DE RÉDACTION**

Myrdene Anderson

Prisca Augustyn

Paolo Balboni

Marcello Barbieri

Arthur Asa Berger

Mohamed Bernoussi

Per Aage Brandt†

Thomas Broden

Patrizia Calefato

Le Cheng

Paul Cobley

Robbie B. H. Goh

Louis Hébert

André Helbo

Kalevi Kull

Dragana Martinovic

Frank Nuessel

Susan Petrilli

Roland Posner†

Eddo Rigotti

Shi-xu

Eero Tarasti

Bill Thompson

Didier Tsala Effa

Massimo Vedovelli

Hongbing Yu

Giovanna Zaganelli

Yiheng Zhao

INTERNATIONAL ASSOCIATION FOR SEMIOTIC STUDIES

OFFICERS OF THE ASSOCIATION

PRESIDENT

Paul Cogley, United Kingdom

VICE-PRESIDENTS

EUROPE: José María Paz Gago (Spain)

AMERICAS: Neyla Pardo (Colombia)

ASIA and OCEANIA (without China): Kim Sung-do (Korea)

AFRICA: Mohamed Bernoussi (Morocco)

CHINA: Jie Zhang (China)

SECRETARY GENERAL

Kristian Bankov, Bulgaria

VICE-SECRETARY GENERAL

Marita Soto, Argentina

TREASURER

Daina Teters, Latvia

VICE-TREASURER

Stéphanie Walsh Matthews, Canada

EDITORS-IN-CHIEF OF *SEMIOTICA*

Stéphanie Walsh Matthews, Canada

Massimo Leone, Italy

Jamin Pelkey, Canada

semioticaeds@degruyter.com

HONORARY PRESIDENTS

Roland Posner†, Germany

Eero Tarasti, Finland

Gloria Withalm, Austria

IIASS EXECUTIVE COMMITTEE MEMBERS 2017-2021

Algeria: Faisal Sahbi; *Argentina:* Rosa María Ravera, José Luis Fernández; *Australia:* Horst Ruthrof, Susan Petrilli; *Austria:* Gloria Withalm, Gabriele Jutz; *Azerbaijan:* Rahilya Geybullayeva; *Bahrain:* Abdelkader Fidouh; *Belgium:* André Helbo, Jean-Marie Klinkenberg; *Benin:* Etienne Vodouhe, Joseph Hounge Ezin; *Bosnia:* Fatima Festic; *Brazil:* Antonio Roberto Chiachiri Filho, Simonetta Persichetti; *Bulgaria:* Bogdan I. Bogdanov, Maria N. Popova; *Burkina Faso:* Michel Muriel Kabré, Muriel Compaoré; *Cameroon:* Jean Prosper Mbala, Jean-Claude Mbarga; *Canada:* Stéphanie Walsh Matthews, Martin Lefebvre; *Central Africa Republic:* Jean Dako, Joseph Patassé; *Chad:* Garga Hamidou, Mohaman Ousmanou; *Chile:* Rafael del Villar Muñoz, Elisabeth Parra; *China:* Jie Zhang, Yongxiang Wang; *Colombia:* Neyla Pardo, Armando Silva; *Congo Democratic Republic:* Roger Sassou Moamba, Calvin Mamoni; *Congo Popular Republic:* Kazadi Muamba, Kakoko Muamba; *Côte-d'Ivoire:* Brahiman Saganogo, Mamadou Touré; *Croatia:* Vladimir Biti, Niksa Gligo; *Cyprus:* Evripides Zantides, Stefani Stylianou; *Czech Republic:* Jarmila Doubrovová, Vit Gvozdiak; *Denmark:* Frederik Stjernfelt, Jesper Hoffmeyer; *Dominican Republic:* Odalis G. Pérez, José Enrique Delmonte; *Ecuador:* Nelson Reinoso; *Egypt:* Khaled Salem; *Estonia:* Timo Maran, Peeter Torop; *Finland:* Pirjo Kukkonen, Altti Kuusamo; *France:* François Jost, Jacques Fontanille; *Gabon:* Gustave Mazambini, Laurent Oye Nguema; *Ghana:* John Mensah Madem, John Kwamé; *Guinea Equatorial:* Manuel Ondo Bitá, Ocháa Ndongó; *Guinea-Conakry:* Souleymane Cissé, Souley Bah; *Georgia:* Tomas V. Gamkrelidze; *Germany:* Martin Krampen, Roland Posner†; *Great Britain:* Paul Cobley, Andrew Stables; *Guatemala:* Oscar, F. Jaramillo, Carlos A. Velázquez; *Greece:* Evangelos Kourdis, Georgios Damaskinidis; *Hungary:* Mihály Szívós, Vilmos Voigt; *India:* Rajan Gurukkal, Ahmed Nizar; *Iran:* Hamid Reza Shairi, Ali Abassi; *Ireland:* David Scott, Robin Fuller; *Israel:* Orly Goldwasser, Rakefet Sela-Sheffy; *Italy:* Massimo Leone, Patrizia Violi; *Japan:* Hisashi Muroi, Hiroshi Yoshioka; *Kazakhstan:* Anuar Galiev; *Kenya:* Josua Arap, John Moses Arap; *Korea (South):* Hyosup Song, Sung-do Kim; *Latvia:* Daina Teters; *Lithuania:* Lina Navickaitė-Martinelli, Gintautė Zemaitytė; *Macedonia:* Kata Kulavkova, Vladimir Martinovski; *Mali:* Mohamed Toumani, Mohamed Toumba; *México:* Roberto Flores, Adrian Gimete-Welsh; *Morocco:* Mohamed Bernoussi, Hamid El Azoui; *Moldova:* Victoria Fonari, Theodor Magder; *Netherlands:* Dinda L. Gorrée, Marga van Mechelen; *Nigeria:* Oku John Obafemi, John Akuachere; *Norway:* Morten Tønnessen, Drude von der Fehr; *Peru:* Celia Rubina, Oscar Quesada; *Poland:* Zdzisław Wasik; *Portugal:* Isabel Marcos, Norma Tasca; *Puerto Rico:* Eliseo Colón Zayas, Tadeusz Ciecierski; *Romania:* Traian-Dinorel Stanculescu, Mariana Net; *Russia:* Inna Merkoulouva, Ilya Utekhin; *Senegal:* Omar Sy, Mohamed Kalidou; *Serbia and Montenegro:* Gordana Jovanovic; *Slovakia:* Ľubomír Plesník, Tibor Zilka; *Slovenia:* Jurij Fikfak, Janez Justin; *South Africa:* Keyan G. Tomaselli, Kobus Marais; *Spain:* Félix Ríos, Cristina Peñamarín; *Sweden:* Göran Sonesson, Gunnar Sandin; *Switzerland:* Alain Perusset, Peter Fröhlicher; *Taiwan:* Hsin-Chich Tsai; *Togo:* Dieudonné Adotevi, Mustapha Moreire; *Tunisia:* Mami Ridha, Adel Kheder; *Turkey:* Fatima Erkman, Zeynep Onur; *Uruguay:* Fernando Andacht, Andrés Pavallada; *USA:* Farouk Seif, Winfried Kudszus; *Uzbekistan:* Lyudmila Vyacheslavovna; *Venezuela:* José Enrique Finol, Rocco Mangieri; *Vietnam:* Trinh Ba Dinh

REGIONAL ASSOCIATIONS

Balkan Association for Semiotic Studies BASS: Kristian Bankov, Grigoris Paschalidis; *Cercle Africain de Sémiotique et Sociocritique CASS:* Yves-Bertrand Mbala Mbarga, Jean-Claude Mbarga; *East Asian Semiotics Association:* Youzheng Li; *Federación Latinoamericana de Semiótica FELS:* Alfredo Cid Jurado, Rocco Mangieri; *Nordic Association for Semiotic Studies NASS:* Luis Emilio Bruni and Morten Tønnessen.

ASSOCIATED MEMBERS

International Association for Computer Semiotics COSIGN: Grethe Mitchell, Mirko Petric; *International Association for Literary Semantics IALS*: Monika Fludernik; *International Association for Visual Semiotics IAVS*: José Luis Caivano, Jean-Marie Klinkenberg; *International Association of Word and Image Studies IAWIS*: Leo H. Hoek, Charlotte Schoell-Glass; *International Communicology Institute ICI*: Maureen Connolly; *International Ferruccio Rossi-Landi Network IFRN*: János Kelemen, Augusto Ponzio; *International Inventics Institute*: Traian Stanciulescu; *International Pragmatics Association IPrA*: Jeff Verschueren; *International Roundtables for the Semiotics of Law IRSL*: Deborah Cao, Anne Wagner; *International Society for Biosemiotic Studies ISBS*: Don Favareau, Jesper Hoffmeyer†; *International Society for Gesture Research ISGS*: David McNeill, Massimo Serenari; *International Society for Mathematical Aesthetics ISMA*: Slavic Jablan; *International Society for the Interdisciplinary Study of Symmetry ISIS-S*: William S. Huff, denes Nagy; *International Semiotic Institute*: Dario Martinelli; *International Symmetry Association ISA*: András Szöllösy-Sebestyén; *Musical Signification Project/Network MS*: Márta Grabócz, Erkki Pekkilä; *Poetics and Linguistics Association PALA*: Isil Bas, Martin Wynne; *The Charles Sanders Peirce Society CSPS*: Vincent Colapietro, André de Tienne; *World Association of Massmedia Semiotics and Global Communication ASEMSS and COMGLOBAL*: Pablo Espinosa Vera; *Association Internationale de Sémiotique de l'Espace AISE*: Josep Muntañola; *Institute for Edusemiotic Studies IES*: Inna Semetsky.

ABSTRACTED/INDEXED IN Baidu Scholar · BDSL Bibliographie der deutschen Sprach- und Literaturwissenschaft · BLL Bibliographie Linguistischer Literatur · CIO: ComAbstracts · CNKI Scholar (China National Knowledge Infrastructure) · CNPIEC: cnpLINKer · Dimensions · EBSCO (relevant databases) · EBSCO Discovery Service · ERIH PLUS (European Reference Index for the Humanities and Social Sciences) · Genamics JournalSeek · Google Scholar · IBR (International Bibliography of Reviews of Scholarly Literature in the Humanities and Social Sciences) · IBZ (International Bibliography of Periodical Literature in the Humanities and Social Sciences) · J-Gate · Journal Citation Reports/Social Sciences Edition · JournalGuide · JournalTOCs · KESLI-NDSL (Korean National Discovery for Science Leaders) · Linguistic Bibliography · Linguistics Abstracts Online · Microsoft Academic · MLA International Bibliography · MyScienceWork · Naver Academic · Naviga (Softweco) · Norwegian Register for Scientific Journals, Series and Publishers · OLC Linguistik · PhilPapers · Primo Central (ExLibris) · ProQuest (relevant databases) · Publons · QOAM (Quality Open Access Market) · ReadCube · SCImago (SJR) · SCOPUS · Semantic Scholar · Sherpa/RoMEO · Summon (ProQuest) · TDNet · Ulrich's Periodicals Directory/ulrichsweb · WanFang Data · Web of Science: Arts & Humanities Citation Index; Current Contents/Arts & Humanities; Current Contents/Social and Behavioral Sciences; Social Sciences Citation Index · WorldCat (OCLC) · Yewno Discover

The publisher, together with the authors and editors, has taken great pains to ensure that all information presented in this work reflects the standard of knowledge at the time of publication. Despite careful manuscript preparation and proof correction, errors can nevertheless occur. Authors, editors and publisher disclaim all responsibility for any errors or omissions or liability for the results obtained from use of the information, or parts thereof, contained in this work.

ISSN 0037-1998 · e-ISSN 1613-3692

All information regarding notes for contributors, subscriptions, Open access, back volumes and orders is available online at www.degruyter.com/view/j/semi

RESPONSIBLE EDITORS Stéphanie Walsh Matthews, Department of Languages, Literatures, and Cultures, Toronto Metropolitan University, 350 Victoria Street, Toronto, Ontario, M5B 2K3, Canada, e-mail: semioticaeds@degruyter.com; Massimo Leone, Department of Philosophy and Education Sciences, University of Turin, Via Verdi 8, 10124, Torino, Italy, email: semioticaeds@degruyter.com and Jamin Pelkey, Department of Languages, Literatures, and Cultures, Toronto Metropolitan University, 350 Victoria Street, Toronto, Ontario, M5B 2K3, Canada, email: semioticaeds@degruyter.com

PUBLISHER Walter de Gruyter GmbH, Berlin/Boston, Genthiner Straße 13, 10785 Berlin, Germany

JOURNAL MANAGER Esther Markus, De Gruyter, Genthiner Straße 13, 10785 Berlin, Germany, Tel.: +49 (0)30 260 05-127, Fax: +49 (0)30 260 05-250, e-mail: esther.markus@degruyter.com

RESPONSIBLE FOR ADVERTISEMENTS Markus Kügel, De Gruyter, Rosenheimer Str. 143, 81671 München, Germany, Tel.: +49 89 76 902-424, e-mail: anzeigen@degruyter.com

© 2022 Walter de Gruyter GmbH, Berlin/Boston

TYPESETTING TNQ Technologies, Chennai, India

PRINTING Franz X. Stücker Druck und Verlag e.K., Ettenheim.

COVER ILLUSTRATION Jurriaan Schrofer



Contents

Special Issue: Semiotricity

Guest Editors: Raúl Martínez-Santos, Pascal Bordes
and Jaime Nubiola

Raúl Martínez-Santos, Pascal Bordes and Jaime Nubiola

Introduction: semiotricity — 1

Part I: Foundations of Semiotricity

Pierre Parlebas

Semiotricité et corps en jeu — 9

Pascal Bordes

Analyse sémiotrice d'un praxème : le dribble et ses interprétations — 37

Alexandre Oboeuf, Luc Collard and Josephine Buffet

Exploration des systèmes de signes dans quatre jeux sportifs : analyse comparative du football, du handball, de la balle assise et du jeu des trois camps — 53

Raúl Martínez-Santos and Jaime Nubiola

Signe, science et jeux sportif : esquisse de sémiotricité triadique — 77

Part II: Physical Education and Semiotricity

Ahmed Torki, Pascal Bordes, Iman Nefil, Astrid Aracama and Raúl Martínez-Santos

Education physique, conduites motrices et sémiose: pour une éducation sémiotrice — 105

Pere Lavega-Burgués, Aaron Rillo-Albert, Carlos Mallén-Lacambra and Unai Sáez de Ocáriz

Exploring socioaffective semiotricity: emotions and relational signs in traditional sporting games — 129

Miguel Pic and Vicente Navarro-Adelantado

Signs, paradox, and sporting games in school physical education — 153

Part III: The Semiotricity of Ludic Space

Ruggero Ragonese

Off the pitch: semiotics of liminality between space and play — 169

Ivan Islas and Sergio Varela

Young parkour traceurs in Mexico City: a new way to meaning and identity in urban spaces — 187

Sally Ann Ness

Like a shark in the ocean: the semiotics of extreme precarity in Joshua Tree rock climbing — 209

Part IV: Semiotic Analyses of Sports, Dance, and Ballet

Katja Pettinen

Knowledge in action: what the feet can learn to know — 227

Christian Meyer and Ulrich v. Wedelstaedt

Semiotic and asemiotic practices in boxing — 251

Yair Tamayo

The new basketball body: an analysis of corporeity in modern NBA basketball — 279

Ana Koncul

Fencing blindfolded: extending meaning through sound, floor, and blade — 299

Göran Sonesson

Dancing all the way to the stage by way of the stadium: on the iconicity and plasticity of actions — 321

Sergei Kruk

Watching and feeling ballet: neuroscience and semiotics of bodily movement — 351