

PROSTOR

32 [2024] 2 [68]

A SCHOLARLY JOURNAL OF ARCHITECTURE AND URBAN PLANNING  
ZNANSTVENI ČASOPIS ZA ARHITEKTURU I URBANIZAM

UNIVERSITY OF ZAGREB FACULTY OF ARCHITECTURE  
SVEUČILIŠTE U ZAGREBU ARHITEKTONSKI FAKULTET

ISSN 1330-0652  
<https://doi.org/10.31522/p>  
UDC 71/72  
CODEN PORREV  
VOL. 32 [2024] NO. 2 [68]  
PAG. I 187-360  
MONTHS 7-12 [2024]

**PROSTOR** *m* space, room; (*površina*) area; (*zona*) tract; (*prostranstvo*) extent, expanse; (*za kretanje/manevriranje*) elbow-room, playroom, leeway, scope; (*prostorije, smještaj*) premises, accommodation | **životni** ~ living space; **stambeni** ~ housing; **školski** ~ school space; **poslovni** ~ office space/premises; ~ **za noge** legroom; *prema raspoloživom* ~ **u** on a space available basis; *fig pružati* ~ **za** offer/give scope for; **posvetiti (pokloniti)** ~ (*u novinama*) devote (give) space to; **zbog pomanjkanja** ~ **a** because of limited space; **radi uštede na** ~ **u** to save space; **povreda zračnog** ~ **a** violation of airspace, aerosp; **istraživanje** ~ **a** space exploration

ŽELJKO BUJAS (1999.), *Veliki hrvatsko-engljeski rječnik*  
| Croatian-English dictionary, Nakladni zavod Globus, Zagreb

Publisher copyright policies & self-archiving is also described at Sherpa organisation web (RoMEO service).

All received manuscripts are subject to routine disclosure of similarity with existing literature (plagiarism and self-plagiarism).

In the case of suspected plagiarism and redundancy, the editorial board will act in accordance with the recommendations of the Committee on Publication Ethics (COPE).

The journal PROSTOR publishes primarily scientific papers in the field of architecture and urbanism including papers from other scientific disciplines if they thematically fall within its scope. PROSTOR aims to serve as a communication medium for all concerned with scientific, technical, and spatial problems (global topics, or local topics compared with the European case studies, or connected with the European context) dealing dominantly with architecture and urbanism as well as cultural studies, environmental studies, human geography, and urban studies.

PROSTOR covers the following scope of research: architecture; architectural/building engineering; urban planning; design; art history; the philosophy, art, and science of architecture designing; green buildings; building physics; building materials; building construction; building structures; construction management; building/facility management; the linkages and interactions between the architecture/urban planning and archaeology, ethnology, anthropology, sociology, geography, geodesy, and forestry; the linkages and interactions between the built environment and ecology, natural resources, climate, local communities, public policy, and economic development.

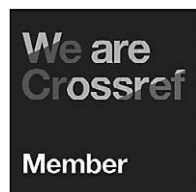
PROSTOR is a primary scientific journal and accepts only previously unpublished papers which cannot be simultaneously offered in the same form to another publisher.

In addition to scientific contributions, which are subject to evaluation by reviewers, decimal classification and categorisation (original scientific papers, preliminary communications, scientific subject reviews). In accordance with the above, design projects will not be published in PROSTOR, except in cases that display a highly expert or applied scientific solution for a particular issue or problem within a project, unless the content is presented in a scientific manner (a conceptual, technical, technological or methodological problem, but not a project or a building itself).

Contributions for current theme section include reviews of books, journals, and scientific conference proceedings or books of abstracts as well as summaries of defended doctoral dissertations on the Faculty of architecture, University of Zagreb.

- The journal PROSTOR is registered with the Ministry of Science and Technology, RC (now Ministry of Science and Education), as a primary scientific publication in the area of technical sciences: scientific field: architecture & urban planning.
- The journal PROSTOR is registered as a periodical publication with the Ministry of Information, RC (now the Ministry of Culture, RC) under the entry number 38 (Registration of a Periodical Publ. Certif. from May 12, 1992, class 104, Reg. No. 523-021/92-847/38).
- PROSTOR is a half-yearly publication (two issues a year). In vol. 1 (1993) and 2 (1994) the journal was published quarterly.
- By delivering his / her signed paper, the author guarantees that he is the sole copyright holder of his work and grants his consent to its publishing in hardcopy or electronic edition (Prostor online) as well as to its abstracting / indexing in secondary data bases.
- Typescripts of accepted papers are not returned.
- The author does not receive any payment.
- Responsibility for scientific attitudes and opinions presented in the paper, the accuracy of data and the right to publish the text(s) and illustrations rests with the author(s).
- Copyright of any published article in PROSTOR rests with the author/s. Author/s grant the journal PROSTOR the commercial right to publish a printed version of the journal and to sell it to libraries and natural persons. Author/s grant the third person free use of the published article only if its original author can be identified including the citations belonging to this author/s.
- The published articles and other published materials are distributed under the Creative Commons Attribution 4.0 license (CC BY).

No. 68 of Prostor was financially supported by the Ministry of Science, Education and Youth of the Republic of Croatia.



#### ANNUAL SUBSCRIPTION:

Croatia (with delivery) 38€  
Overseas (with delivery) 60€

#### PRICE PER ISSUE:

Croatia (without delivery) 16€  
Croatia (with delivery) 19€  
Overseas (with delivery) 30€

Ordering info: [prostor@arhitekt.hr](mailto:prostor@arhitekt.hr)

#### FREE ON-LINE ACCESS TO INTERNET EDITION

All published articles in previous issues are available in PDF format.

EISSN 1333-9117

[www.prostor.hr](http://www.prostor.hr)

<https://hrcak.srce.hr/prostor>



A SCHOLARLY JOURNAL OF ARCHITECTURE  
AND URBAN PLANNING

ZNANSTVENI ČASOPIS ZA ARHITEKTURU  
I URBANIZAM

EDITOR'S OFFICE ADDRESS | ADRESA UREDNIŠTVA

PROSTOR  
University of Zagreb Faculty of Architecture  
Sveučilište u Zagrebu Arhitektonski fakultet  
HR – 10000 Zagreb, Kačićeva 26  
Croatia | Hrvatska  
Tel. +385/1 4639 315  
Fax. +385/1 4828 079  
E-mail: [prostor@arhitekt.hr](mailto:prostor@arhitekt.hr)

#### FOUNDER & PUBLISHER

University of Zagreb Faculty of Architecture  
Sveučilište u Zagrebu Arhitektonski fakultet  
HR – 10000 Zagreb, Kačićeva 26  
[www.arhitekt.hr](http://www.arhitekt.hr)

#### FOR THE PUBLISHER

prof. art. Sinisa Justic  
Dean of the Faculty

#### EDITORIAL TEAM

##### EDITOR IN CHIEF

assoc. prof. Ana Mrda, Ph.D., MBA  
University of Zagreb Faculty of Architecture

##### MANAGING EDITOR

prof. Ariana Štulhofer, Ph.D.  
University of Zagreb Faculty of Architecture

##### ASSOCIATE MANAGING EDITOR

Tajana Jaklenec, lecturer  
University of Zagreb Faculty of Architecture

##### ASSOCIATE EDITORS

###### Internet Editor

assist. prof. Davor Andric, Ph.D.  
University of Zagreb Faculty of Architecture

###### Book Review Editor

assoc. prof. Marko Rukavina, Ph.D.  
University of Zagreb Faculty of Architecture

##### HONORARY EDITORIAL BOARD

prof. Bojana Bojanić Obad Šćitaroci, Ph.D.  
prof. emeritus Mladen Obad Šćitaroci, Ph.D., F.C.A.  
prof. emeritus Srećko Pegan, Ph.D.  
University of Zagreb Faculty of Architecture

##### EDITORIAL BOARD

assoc. prof. Borka Bobovec, Ph.D.  
Croatian Museum of Architecture,  
Croatian Academy of Sciences and Arts

assoc. prof. Nataša Jaksic, Ph.D.  
University of Zagreb Faculty of Architecture

assist. prof. Jasenka Kranjčević, Ph.D.  
Institute for Tourism

prof. Iva Muraj, Ph.D.  
University of Zagreb Faculty of Architecture

assoc. prof. Lea Petrovic Krajnik, Ph.D.  
University of Zagreb Faculty of Architecture

assist. prof. Ivana Podnar, Ph.D.  
University of Zagreb Faculty of Architecture,  
School of Design

prof. art. Mia Roth-Čerina, Ph.D.  
University of Zagreb Faculty of Architecture

assist. prof. Ana Šverko, Ph.D.  
Institute for Art History, Cvito Fiskovic Centre

prof. emerit. Nezar AlSaiyad, Ph.D.  
University of California Berkeley

prof. dr. Ellen van Bueren  
TU Delft

prof. Joan Busquets, Ph.D.  
Harvard Graduate School of Design,  
Harvard University, Cambridge

assoc. prof. dr. techn. Thomas Dillinger  
TU Wien

assoc. prof. dr. Sam Griffiths, Ph.D.  
UCL Bartlett School of Architecture

prof. Ester Higuera García, Ph.D.  
Universidad Politécnica de Madrid

prof. Kiyoko Kanki, Ph.D.  
Kyoto University, Kyoto, Katsura Campus

prof. Rudolf Klein, Ph.D.  
Szent István University, Budapest

prof. emerit. Ákos Moravánszky, Ph.D.  
ETH Zurich

assist. prof. Maria Tratsela, Ph.D.  
Aristotle University of Thessaloniki

assoc. prof. Alma Zavodnik Lamovšek, Ph.D.  
University of Ljubljana, Faculty of Civil  
and Geodetic Engineering

##### TECHNICAL AND PROFESSIONAL STAFF

Proofreading / Linguistic adviser  
Tea Raše, Ph.D., senior lector  
(unless otherwise indicated)

Design  
Saša Stubičar

Layout  
Gredice, Zagreb

Press and Binding  
Printera Grupa d.o.o., Sveta Nedelja

##### PUBLISHING COUNCIL OF THE FACULTY OF ARCHITECTURE

assist. prof. Dubravko Bačić, Ph.D.

assist. prof. Melita Čavlović, Ph.D.

assist. prof. Alan Kostrenčić, Ph.D.

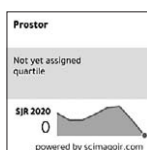
assoc. prof. Marko Rukavina, Ph.D. (chairman)

assist. prof. Ivana Podnar, Ph.D.

PROSTOR IS ABSTRACTED OR INDEXED IN:

- ACADEMIC SEARCH COMPLETE
- ARCHITECTURAL PUBLICATIONS INDEX [API]  
ROYAL INSTITUTE OF BRITISH ARCHITECTS [RIBA], THE BRITISH ARCHITECTURAL LIBRARY, LONDON, UK
- ART & ARCHITECTURE SOURCE
- AVERY ARCHITECTURAL & FINE ARTS LIBRARY INDEX  
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, NEW YORK, USA
- CAB ABSTRACTS  
CENTRE FOR AGRICULTURE AND BIOSCIENCES INTERNATIONAL [CABI], WALLINGFORD, OXFORDSHIRE, UK
- CENTRAL & EASTERN EUROPEAN ACADEMIC SOURCE [CEEAS]  
EBSCO INFORMATION SERVICES, IPSWICH, MA, USA
- DOAJ  
THE DIRECTORY OF OPEN ACCESS JOURNALS
- DRJI  
DIRECTORY OF RESEARCH JOURNALS INDEXING
- ERIH PLUS  
EUROPEAN REFERENCE INDEX FOR THE HUMANITIES AND SOCIAL SCIENCES
- GOOGLE SCHOLAR
- HRČAK – PORTAL ZNANSTVENIH ČASOPISA REPUBLIKE HRVATSKE  
SVEUČILIŠTE U ZAGREBU, SVEUČILIŠNI RAČUNSKI CENTAR, ZAGREB, HRVATSKA
- HRVATSKA BIBLIOGRAFIJA: NIZ B – PRILOZI U ČASOPISIMA I ZBORNICIMA; NIZ C – SERIJSKE PUBLIKACIJE  
NACIONALNA I SVEUČILIŠNA KNJIŽNICA, ZAGREB, HRVATSKA
- INDEX ISLAMICUS  
SCHOOL OF ORIENTAL AND AFRICAN STUDIES, LONDON, UNITED KINGDOM  
INSTITUTO DE LENGUAS Y CULTURAS DEL MEDITERRÁNEO Y ORIENTE PRÓXIMO, MADRID, SPAIN
- THE LIBRARY OF CONGRESS, WASHINGTON D.C., USA
- VINITI DATABASE RAS, ALL-RUSSIAN INSTITUTE FOR SCIENTIFIC AND TECHNICAL INFORMATION  
INSTITUTE FOR SCIENTIFIC INFORMATION, MOSCOW, RUSSIA
- WEB OF SCIENCE CORE COLLECTION – ARTS & HUMANITIES CITATION INDEX [WoS-A&HCI]  
CLARIVATE ANALYTICS, PHILADELPHIA, PA, USA

SCOPUS HAS STOPPED COVERAGE OF PROSTOR AFTER THE LAST ISSUE OR PUBLISHED ITEM FROM 2018. ALL PREVIOUSLY INDEXED CONTENT WILL REMAIN IN THE SCOPUS DATABASE.



THE SCIMAGO JOURNAL & COUNTRY RANK

ARTS AND HUMANITIES: VISUAL ARTS AND PERFORMING ARTS [Q3]  
ENGINEERING: ARCHITECTURE [Q3]  
SOCIAL SCIENCES: GEOGRAPHY, PLANNING AND DEVELOPMENT [Q4]  
SOCIAL SCIENCES: URBAN STUDIES [Q4]

H-INDEX: 5  
SJR 2020: >0.109