

## UNDESTANDING A NATION'S CULTURE THROUGH THE MAGAZINE A CONSTRUÇÃO MODERNA

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Congress Theme - Cultural Heritage: Past, Present and Future | IHC-CEHFCi, HERCULES and CIDEHUS | Universidade de Évora

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Annuario da Sociedade Architectos Portuguezes (1905 - 1911)

A Architectura

1910

Arquitectura Portuguesa

1930

(1935 - 1951)

1930 - 1939

Revista Oficial do Sindicato Nacional dos Arquitectos

**Architecture Magazines** 

modern thoughts.

ideas in Portugal, in the 20th century.

1940

The study of twentieth-century Portuguese architecture magazines can shed some

light on the modern ideas that shaped the socio-cultural atmosphere of an era.

Filled with opinion articles on issues such as architecture, construction, arts,

history, materials, engineering, cultural events, artists, in Portugal and abroad, the

The RIC (Revistas de Ideias e Cultura - Magazines of Ideas and Culture) is a website that provides access to the collections of the past century Portuguese history's most representative cultural and political movements' magazines. Acknowledged as an important source for research, and recognising the relevance of architecture for society, the team has embraced this cultural area to explore concepts, understand modern perceptions and expressions of the art of design and building in architecture periodical publications. This task has started by the analysis of the

first dedicated magazine to architecture in our country: A Construcção Moderna. Published between February, 1900 and July, 1919, in a total of 514 issues, the magazine aimed to fill a gap in the dissemination of national and international art expressions, art history, construction techniques and multidisciplinary discussions

on architecture related topics, such as conferences and exhibitions, associated to

By presenting the work-in-progress, it is demonstrated the research potential of the tool being developed within the RIC project which will potentially support new research questions and contribute to further research on culture and architecture

The RIC (Revistas de Ideias e Cultura - Magazines of Ideas and Culture) website

The study of twentieth-century Portuguese architecture magazines can shed some light on the modern ideas that shaped the socio-cultural atmosphere of an era.

study of such records are extremely important when studying the past.



A CONSTRUCÇÃO MODERNA

Edificio do novo lycen central de Lisboa

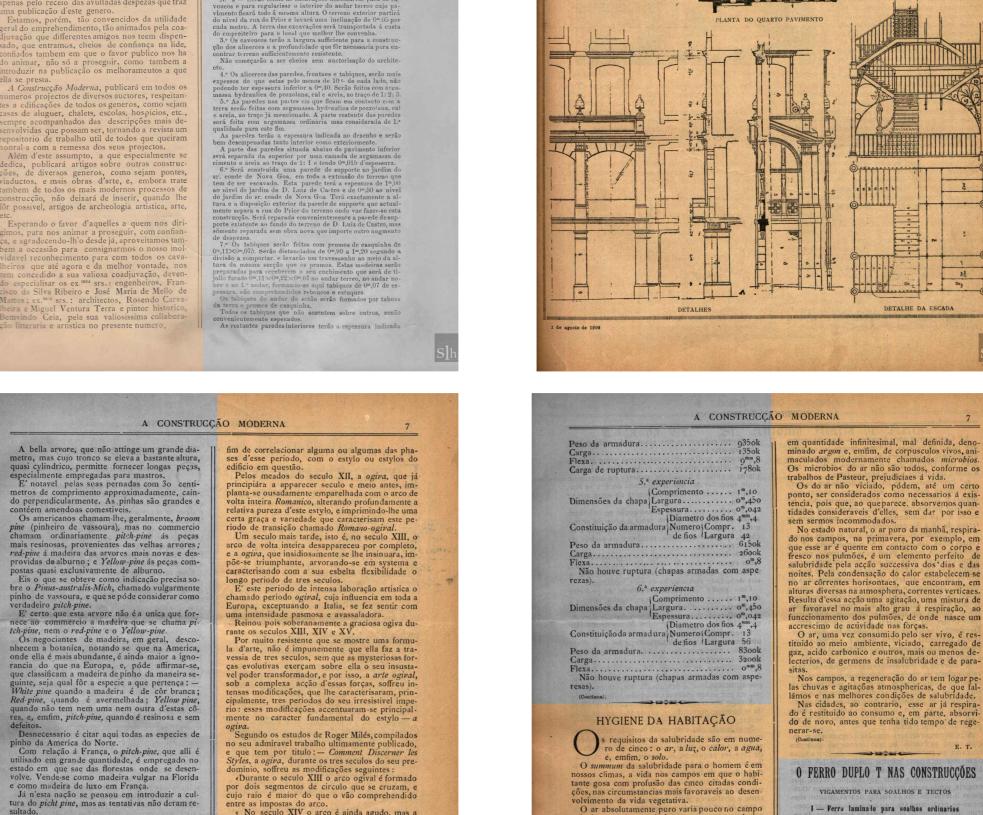
PROJECTO DO ARCHITECTO, SR. ROZENDO CARVALHEIRA

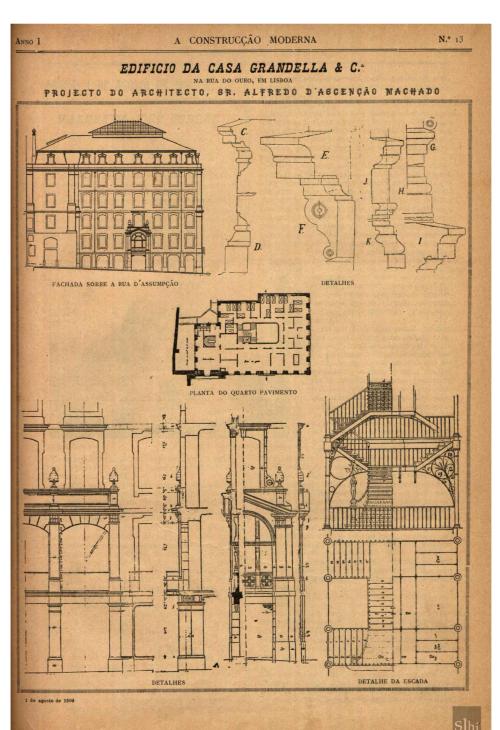
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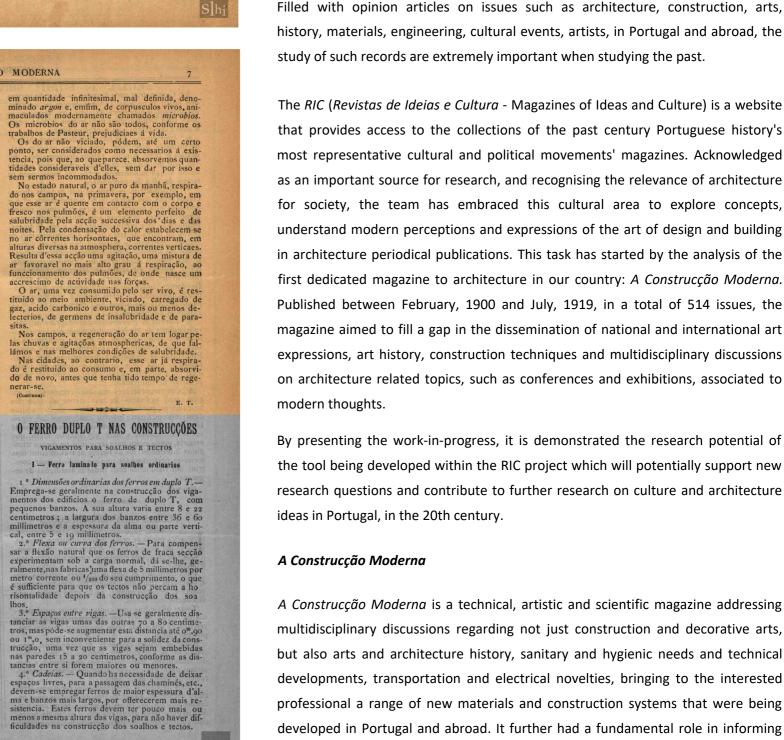
TECHNICO

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VIGAMENTOS PARA SOALHOS E TECTOS

I - Ferro laminalo para soalhos ordinarios

A EVOLUÇÃO DA ARTE EM PORTUGAL

folio, encadernado em pergaminho, contendo — nos proprios originaes — os regimentos, alvarás e consultas dirigidas aos provedores das obras do Paco desde 1551 até 1630. Contém este precioso codice 170 documentos e o n.º 21 é do theor se-

cões, nas circumstancias mais tavoraveis ao descu-volvimento da vida vegetativa. O ar absolutamente puro varia pouco no campo pois é renovado a cada instante em torno do in-dividuo isolado. A luz igualmente se reparte por

dividuo isolado. A luz igualmente se reparte por todos em grande abundancia.

O calor irradiante do sol, primeiro absorvido pelo solo, conserva se na superficie d'este nas condições mais propicias para a saude.

As aguas dos campos são abundantes e sempre sufficientes para as necessidades do homem.

Emfim, o solo arejado, esponjoso, póde facilmente absorver a humidade em excesso.

As condições de existencia nas cidades são completamente diversas; nas cidades modernas, nos grandes centros, essas immensas agglomerações de

grandes centros, essas immensas agglomerações de população fazem com que os habitantes abafados

m uma palavra, aptos para contrahir toda a sorte

O papel do architecto é procurar os meios de

O ar, sabe-se ha muito que é composto de oxygenio, azote, acido carbonico, agua e outro gaz

APONTAMENTOS HISTORICO ARCHITECTONICOS

A consta é um exemplo curioso da apropriacão integral d'um typo francês. Eis o fundamento da minha opinião. O rei D. Affonso Henriquez fez votos, se conseguinte conquistar Bantarem sos mouros, de elevar uma abbadia
semethante à de Cuairvaux, e que nella viriam cotomisar e ressar discipulos de S. Bernardo. A egreja
de Alcobaça, começada em 1153, reproduz quasi
o plano da egreja abbacial de Chairvaux; o coro foi
madificado em 1750 pelo systema de embutidos,
recebe luz por nove janellas e é flanqueado por
outras tantas janellas quadradas; o cruzeiro é illuminado por duas grandes rosaceas, as naves late-

minado por duas grandes rosaceas, as naves lateraces teem approximadamente a mesma altura que a neve central 20°,50, os arcos doubleaux são muito sobrecarregados, dando nos a impressão de serem o prolongamento dos pilares.

Este arco, em architectura ogival, vae formar asglo recto com o eiso do edificio, e, do encontro de este arco com o que lhe fica perpendicular nasce atravessando em diagonal, o arco ogival, que deu o nome ao systema; a esculptura é muito sombria e este immeaso edificio de 105 metros de comprimento, mostra nos bem nas suas linhas geraes a austeridade dos frades da ordem de S. Bernardo. Se o seculo XVIII não tivesse demolido os outros compartimentos, encontrariamos certamen-

## that provides access to the collections of the past century Portuguese history's most representative cultural and political movements' magazines. Acknowledged as an important source for research, and recognising the relevance of architecture for society, the team has embraced this cultural area to explore concepts, understand modern perceptions and expressions of the art of design and building in architecture periodical publications. This task has started by the analysis of the first dedicated magazine to architecture in our country: A Construcção Moderna. Published between February, 1900 and July, 1919, in a total of 514 issues, the magazine aimed to fill a gap in the dissemination of national and international art expressions, art history, construction techniques and multidisciplinary discussions on architecture related topics, such as conferences and exhibitions, associated to

By presenting the work-in-progress, it is demonstrated the research potential of the tool being developed within the RIC project which will potentially support new research questions and contribute to further research on culture and architecture ideas in Portugal, in the 20th century.

A Construcção Moderna is a technical, artistic and scientific magazine addressing multidisciplinary discussions regarding not just construction and decorative arts, but also arts and architecture history, sanitary and hygienic needs and technical developments, transportation and electrical novelties, bringing to the interested professional a range of new materials and construction systems that were being developed in Portugal and abroad. It further had a fundamental role in informing the readers on conferences and exhibitions.

As the first architecture magazine in Portugal, A Construcção Moderna will be the first to be made available on this website. Furthermore, its technical and cultural importance at the beginning of the 20th century has been recognized as, at that time, it was a cultural media of extreme importance for the widespread of knowledge on construction practices that aimed to end the national isolation regarding the developed European scene (Mesquita, 2011). Many of the now acknowledged significant cultural personalities of that period published their opinions and designs in the magazine A Construcção Moderna such as architects, engineers, artists and art critics.

Following the RIC guidelines, the methodology adopted to analyse A Construcção Moderna includes: to thoroughly read each issue; for each article in the magazine, identifying a summary, a brief description of the topic(s), authors, subjects, concepts, quoted names, quoted works and, finally, geographical names; a second reading of the article confirms the preliminary analysis and the gathered data is then inserted in the database, in a dedicated record. Some particularities of this magazine have been attended, as for example the case of commercial advertisements which, as a sign of development and innovative materials, were considered to be worth of a dedicated record. The main objective of this work is to make publicly available this important part of our culture by creating an accessible and intuitive way to use a large database, further enabling the correlation of information within the other subjects magazines, included in RIC.

The ongoing work clearly identifies a group of recurrent topics related to construction, constructive processes and technological innovation along the issues already read (120/514), such as: architecture projects; technical discussions related to construction and urban infrastructures; dissemination of fine arts, especially in Portugal, such as literary works, theatre and international exhibitions.

The on-line access to these dedicated records, along with a search engine that provides tools to question the database, will contribute for a thorough understanding of the subjects and concepts discussed in this magazine. Although A Construção Moderna is already considered an indispensable source of knowledge in the study of the early 20th century in Portugal, undoubtedly the availability of this tool will unveil new lines of inquiry, new research questions, and consequently contribute to future research on culture and architecture in our country.

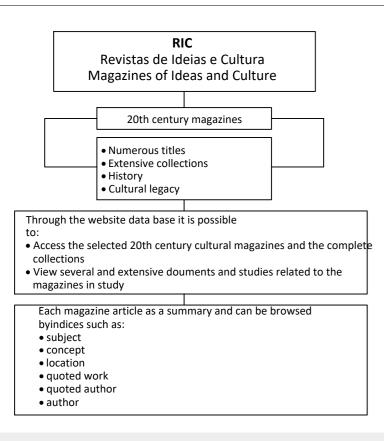
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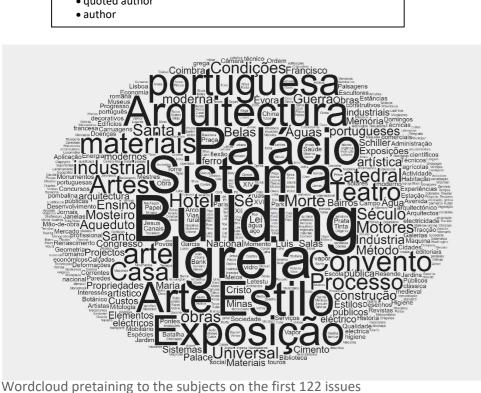
MESQUITA, Marieta Dá, 1999, "Fontes para a história da arquitectura contemporânea portuguesa – um primeiro olhar sobre a Construção Moderna", in GEHA, Ano II, n. os~2, 3, Lisboa, pp.~35-52. ~http://arqpapel.fa.utl.pt/artigos/pdf/art-003.pdf.MESQUITA, Marieta Dá, 2011, "Revistas de Arquitectura: Arquivo(s) da Modernidade", Caleidoscópio: Casal de Cambra.

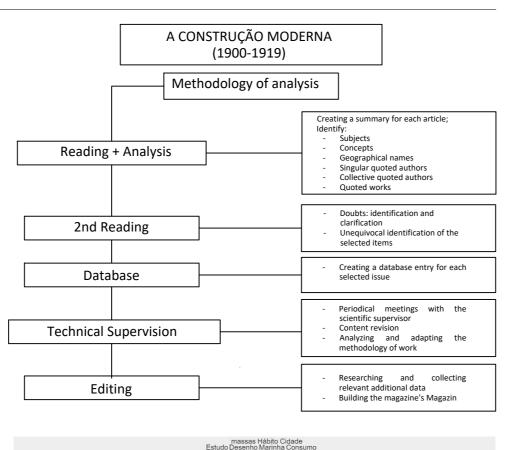
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NUNES, Paulo Simões, "A Construção Moderna e a Cultura Arquitectónica no "Novecentos" em Portugal", pp. 48-59 - ARTE TEORIA. Revista

RIC Magazines of Ideas and Culture Project Scheme and A Construcção Moderna Methodology of analysis through RIC guidelines







por dois segmentos de circulo que se cruzam, e cujo raio é maior do que o vão comprehendido

entre as impostas do arco.

« No seculo XIV o arco é ainda agudo, mas a

giva, é equilateral, isto é, o nascimento do arco le circulo que parte da horisontal das impostas é o centro do arco de circulo opposto. «Finalmente, no seculo XV o arco ogival é me-

se por completo o logar á ogiva do seculo seguin-

Varias influencias concorrem para a producção de fórmas intermediarias, filiadas sempre na ogiva, que constituem um caracter subsidiario dos grandes periodos chronologicos, por vezes revelador de uma influencia externa, que se insinua no Es-

tylo, e que, na maioria dos casos, é um prenuncio de decadencia.

STONE S

Mão se poderia fazer no nosso paizigual experiencia? Talvez se obtivesse bom exito, attendendo ao nosso clima excepcional.

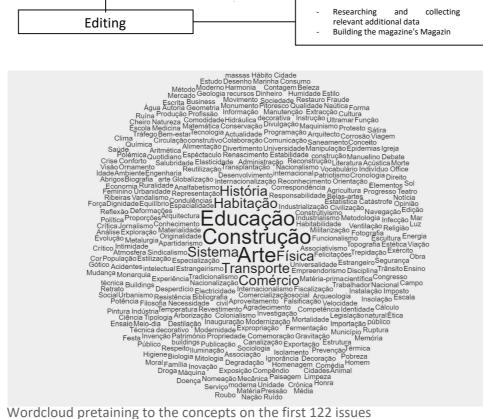
MEMORIA

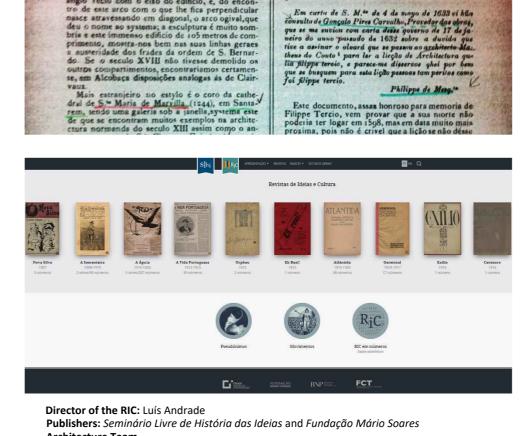
A SÉ CATHEDRAL DA GUARDA

E SUA POSSIVEL RESTAURAÇÃO

2.ª parte — O actual edificio da Sé. Seus estylos. Sequencia chronologica da construcção Cap. II — Estylo ogival, seu imperio e sua decadencia

ICARAM, como possivel approximação, determinados na Parte Primeira da presente memoria, os quatro periodos em que póde ser dividida a construcção do actual edificio da Sé; vejamos agora se é possivel determinar quaes as influencias artisticas comes se velocas estados.





A Construcção Moderna work in progress

A CONSTRUCÇÃO MODERNA

**Architecture Team** Edition: Sofia Aleixo and Luís Andrade Curatorship: Luís Andrade Executive edition: Pedro Lisboa Descriptors - A Construção Moderna: Sofia Aleixo and Patrícia Faustino http://www.ric.slhi.pt/

