

BOOK OF ABSTRACTS



Organização



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BOOK OF ABSTRACTS



U. PORTO



TÍTULO | TITLE

Livro de Resumos do 18º Encontro de Investigação Jovem da U.Porto | *Book of Abstracts
Young Researchers Meeting of U.Porto*

UNIVERSIDADE DO PORTO

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ISBN

Soon to be included

DESIGN

Serviço de Comunicação e Imagem da U.Porto

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ENCONTRO INVESTIGAÇÃO JOVEM



7, 8 e 9 MAIO 2025

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PROGRAMA PROGRAMME

	May, 07th	May, 08th	May, 09th
08:00 > 18:30	<i>Opening of the secretariat for all participants</i>		
09:00 > 10:30	PARALLEL ORAL SESSIONS I A1 - Health Sciences I A2 - Sport Sciences I A3 - Engineering I A4 - Chemistry I A5 - HSS - Communication, Sociology and Geography	PARALLEL ORAL SESSIONS V A1 - Health Sciences V A2 - Agrofood A3 - Engineering V A4 - Biological Sciences I A5 - HSS - History and Archaeology	PARALLEL ORAL SESSIONS IX A1 - Health Sciences IX A2 - Architecture I A3 - Astronomy A4 - Biological Sciences III A5 - Arts I
10:30 > 11:30	<i>POSTER VIEWING & Coffee Break</i>		
11:30 > 13:00	PARALLEL ORAL SESSIONS II A1 - Health Sciences II A2 - Sport Sciences II A3 - Engineering II A4 - Chemistry II A5 - HSS - History	PARALLEL ORAL SESSIONS VI A1 - Health Sciences VI A2 - Environment I A3 - Engineering VI A4 - Biological Sciences II A5 - Criminology and Law I	PARALLEL ORAL SESSIONS X A1 - HSS - Political Sciences A2 - Architecture II A3 - Astronomy, Mathematics and Physics A4 - Biological Sciences IV A5 - Arts II
13:00 > 14:30	<i>Lunch Break</i>		
14:30 > 16:00	PARALLEL ORAL SESSIONS III A1 - Health Sciences III A2 - Sport Sciences III A3 - Engineering III A4 - Chemistry III A5 - HSS - Literature and Philosophy	PARALLEL ORAL SESSIONS VII A1 - Health Sciences VII A2 - Environment II A3 - Psychology and Education Sciences I A5 - Criminology and Law II	PARALLEL ORAL SESSIONS XI A1 - HSS - History of Art and Heritage Studies A2 - Architecture III A3 - Physics I A4 - Biological Sciences V A5 - Arts III
16:00 > 17:00	<i>POSTER VIEWING & Coffee Break</i>		
17:00 > 18:30	PARALLEL ORAL SESSIONS IV A1 - Health Sciences IV A3 - Engineering IV	PARALLEL ORAL SESSIONS VIII A1 - Health Sciences VIII A2 - Environment III A3 - Psychology and Education Sciences II	PARALLEL ORAL SESSIONS XII A3 - Physics II A5 - Arts IV

HSS - Humanities and Social Sciences

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APRESENTAÇÃO | FOREWARD

A produção e a transmissão do conhecimento constituem o mais significativo contributo da instituição universitária para o progresso da comunidade a que pertence. Fazemo-lo quer ao garantir a formação técnica, científica e ética das gerações que ajudarão a imaginar o futuro que teremos, quer produzindo a investigação necessária ao avanço das mais diversas áreas do saber, mas também promovendo a incorporação dos nossos estudantes no esforço coletivo de construção do essencial edifício da Ciência.

Iniciativa pioneira em Portugal, o IJUP–Encontro de Investigação Jovem da Universidade do Porto, este ano na sua 18ª edição, pretende precisamente estimular e impulsionar o trabalho de investigação desenvolvido pelos nossos estudantes, valorizando a estreita ligação dos estudos universitários com a prática científica e permitindo-lhes adquirir competências que serão decisivas para a sua futura vida profissional.

Contamos, este ano, com a apresentação de 669 trabalhos científicos de estudantes, produzidos na U.Porto, os quais se somam aos quase onze mil apresentações dadas a conhecer nas edições anteriores do IJUP. A investigação produzida abrange áreas tão distintas como as Artes e a Física, passando pelas ciências sociais e da saúde, pelas engenharias ou pelo Ambiente, resultando do empenho e do trabalho de muitas centenas de estudantes, docentes e técnicos, aos quais a U.Porto expressa a sua natural gratidão.

Deste modo, ao assegurar a efetiva transição entre a teoria das salas de aulas e a experiência concreta de investigação, a Universidade do Porto reforça a preparação e a vocação dos seus estudantes para a efetiva produção do conhecimento técnico e científico essencial ao bem-estar da comunidade. Porventura mais importante, ajudamos a concretizar a visão de Herbert Hoover, o geólogo que foi o 31º presidente dos EUA, segundo o qual “cada geração tem o dever de construir o seu próprio mundo a partir dos materiais do passado, consolidados pela confiança no futuro”. Não o esqueçamos.

António de Sousa Pereira

Reitor da Universidade do Porto

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ORAL SESSIONS



U. PORTO



ARCHITECTURE



18.^a EDIÇÃO

UNESP

23058 | Fashion in the Construction (of Discourse) of Architecture - from 1898 to 1944

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Background & Aim: In the 1990s, authors such as Mark Wigley or Mary McLeod conducted studies on the relationship between architecture and fashion, through writings by architects like Adolf Loos and Otto Wagner. Surprisingly, these works do not seem to have left a mark on the theories developed contemporaneously. From this period onwards, we found little documentation on the subject. The aim of this work is to revive the importance of fashion in the discourse on architecture, helping to recognise the discipline as an important factor in theoretical reflection. The goal is to help reconstitute the complexity of architectural theory, which over time has crystallised into simplistic versions. **Methods:** This study was conducted through a set of comparative topics common to the speeches of the architects studied, where fashion emerges as an element for reflection about architecture in the modern and post-modern periods. We started by deepening the analysis of Loos and Otto, and extended the study to Bernard Rudofsky. **Results:** It became evident that some architects used fashion as a tool to defend the principles of modern architecture, while others have employed it as a form of criticism. We observe the first case in the writings of Loos, who used fashion to argue against excessive decoration in architecture, advocating simplicity and functionality as fundamental values. In contrast, Rudofsky explored fashion as a means to question established modern architecture conventions, proposing a more flexible view of architecture. **Conclusions:** These divergent perspectives illustrated fashion's ability to contribute to the way architects think about architecture, demonstrating that fashion played a decisive role during the periods mentioned, not only as a reflection of the aesthetic and cultural changes in society but also as a tool for theoretical development in architecture. It contributes to explain the background of its influence in the evolution of architecture, paving the way to understand its impact in shaping contemporary architectural culture.

Keywords: Architecture, Fashion, Adolf Loos, Bernard Rudofsky, Theory.

References:

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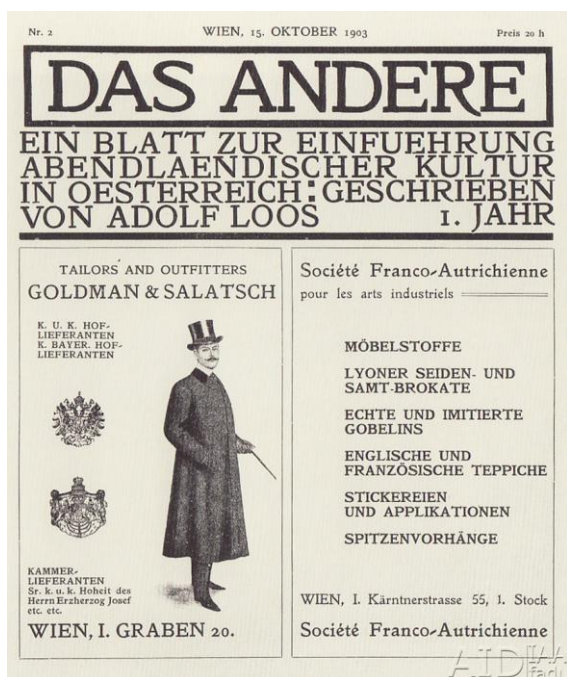


Figure 1: Cover of the magazine *Das Andere*, by Adolf Loos, n.2, 1903. Image Source: AID. Archivo de Imagenes Digitales. “Portada de La Revista Andere nr.2”. Accessed February 8, 2024. https://www.aidfadu.com/ver_imagen.php?id_imagen=34459&volver=/resultados.php&pagina=7.