# Web of Knowledge

A look into the Past, embracing the Future

17-19 MAY 2018 ÉVORA

## **International Multidisciplinary Congress**

## Web of Knowledge

A look into the Past, embracing the Future

17-19 May 2018 | Évora



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## A look into the Past, embracing the Future

The International Multidisciplinary Congress - Web of Knowledge: A look into the Past, embracing the Future will be held by IHC-CEHFCi, HERCULES and CIDEHUS, Universidade de Évora, the special stakeholder, between 17-19 May 2018 in Évora, Portugal. The Congress will also have the scientific support of CESEM, CHAIA, ICAAM, and ICT.

The Congress aims to bring together researchers and scientists from different backgrounds intersecting with the Social Sciences revealing the visible and invisible networks. By fostering the exchange of knowledge and experiences in the study of the past, the Congress expects to lay the framework for the present day science on which to map the future Web of Knowledge.

This Congress intends to meditate on Science, and to understand how it is being constructed nowadays. Our focus is to approach questions such as: How do we do/communicate Science, immediate Science, Open Access, Intellectual Property, Bioethics, Cultural Heritage, among others.

#### **Organizing Committee**

Ana Cardoso de Matos - University of Evora, CIDEHUS

António Candeias - University of Evora, HERCULES Laboratory

Maria de Fátima Nunes - University of Evora, IHC-CEHFCi-UÉ

Sara Albuquerque - FCT Post-Doc Researcher, IHC-CEHFCi-UÉ

Teresa Ferreira - University of Evora, HERCULES Laboratory

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Fernanda Olival - University of Evora, CIDEHUS

Maria de Fátima Nunes - University of Evora, IHC-CEHFCi-UÉ

Paulo Rodrigues - University of Evora, CHAIA

Teresa Pinto Correia - University of Evora, ICAAM

Vanda de Sá - University of Evora, CESEM

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Ângela Pacheco - Administrative Assistant, IHC-CEHFCi-UÉ
Ângela Salgueiro - IHC-CEHFCi-UÉ-NOVA FCSH
Elisabete Pereira - IHC-CEHFCi-UÉ
Quintino Lopes - IHC-CEHFCi-UÉ
Nuno Carriço - HERCULES Laboratory
Sara Albuquerque - IHC-CEHFCi-UÉ

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## **PROGRAMME**

9h30	Registration	Claustros CES
10h00	Opening Ceremony IHC/HERCULES/CIDEHUS Magnífica Reitora Ana Costa Freitas, University of Évora Rector Sr. Presidente Carlos Pinto de Sá, Mayor of the City of Évora Dr.ª Ana Paula Amendoeira, Regional Director of Culture of Alentejo Dr.ª Maria do Céu Ramos, Fundação Eugénio de Almeida	Anfiteatro
10h30	Opening Conference Moderator: António Candeias (University of Evora, HERCULES Laboratory)	
	André Carneiro (Universidade de Évora) Fields of Rome. Lusitania, the Roman Empire and Mediterranean connectivity during the first globalization	Anfiteatr 131 (CES
11h15-11h30	Coffee break	Claustro: (CES)
	Session 1  Show me how it was: Dance practices and memory  Moderator: Vanda Nascimento (Escola Superior de Dança, Inst. Politécnico de Lisboa)	
	João Fernandes   School objects and their contribution to dance teaching Ofélia Cardoso   Graphic score of a choreography in the Benesh motion notation system Vanda Nascimento   Cecchetti Diagram: A new present Teresa Teixeira Lopo   Documentary research, oral history and discourse analysis: A methodological approach to the study of school objects	
11h30-13h00	Session 2  Architecture communication: learning from/with historic magazines  Moderator: Fátima Nunes (Universidade de Évora, IHC-CEHFCi-UÉ)	
	Patrícia Faustino, Sofia Aleixo   Understanding a nation's culture through "A Construcção Moderna"  Carla Santos   The personal experience of installation of a University Library branch dedicated to the Arts and Humanities and on the interest and use by scholars and students of architecture magazines in this place  Joana Malta, Pedro Lisboa   Historical magazines of ideas and culture: an empirical approach to digital edition and quantitative data analysis and visualization	124 (CES
13h00-14h30	Lunch	
	Session 1 <b>Dialogues between History, Science &amp; Diplomacy</b> Moderator: Sara Albuquerque (IHC-CEHFCi-Universidade de Évora)	Anfiteatro
14h30-16h30	<ul> <li>Ângela Salgueiro   On Science and Diplomacy: The case of the Archives of Anatomy and Anthropology (1912-1936)</li> <li>Quintino Lopes   Science policy and science diplomacy: the 28th Association des Anatomistes Meeting</li> <li>Fátima Nunes   Blue Oceans vs. Blue Scientific Diplomacy in Congress-Natural Sciences between 1935 and 1941!</li> <li>Francisco Miguel Araújo   Portugal's Nuclear Energy Study Committee (1952-1974): the academic &amp; scientific approach of Estado Novo</li> <li>Frederico Ágoas   Science, diplomacy and late colonialism: Portuguese participation in the INCIDI and the CCTA/CSA</li> </ul>	

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		124 (CES)
	Session 2	124 (CL3)
	Building knowledge: Roles of individuals and networks (I)	
	Moderator: Paulo Rodrigues (Universidade de Évora, CHAIA)	
	Cristiana Freitas, <b>Leonor Borges</b> , Patrícia Almeida, Sílvia Cardoso   <i>Mediation as a way</i>	
	to access cultural and patrimonial Information: analysis of the scientific production in	
	the scope of Information Science in Portugal and Brazil (2006-2016)	
	Rachel Nogueira, Renata Boschi, Jean-François Erdelyi   Law change and public	
	discussion: From c-section to natural birth in Brazil, a case study	
	Moisés Silva   Qualitative and quantitative methods in the analysis about the writing of	
	the history of Africa in contemporary Brazil (2003-2016)	
	Luís Pereira, Isabel Malaquias, Vítor Bonifácio   Science et Vie and the Genesis of Space	
	Exploration	
	Mariana Soler, Fátima Nunes, Margaret Lopes   Depths in sky: boundaries between	
	technical and the meanings of whales in natural history museums exhibitions	Sala
		Docentes
	Session 3	
	Science, Technology, Society & Education	
	Moderator: Teresa Pinto Correia (Universidade de Évora, ICAAM)	
	Victoria Shropshire, <b>Sarah Tytler</b>   Learners Welcome: Creating a More Inclusive	
	Classroom  Tatiana Souza   The conceptual discussion and the sociological definition of digital	
	nomadism: the first results of an ongoing research	
	Geane Carneiro, Paulo Vieira, Lucila Pesce   Digital information and communication	
	technologies: culturalism, literacy and empowerment in pedagogical practices and in the	
	elementary education teachers' training	
	Maria Zozaya   Building Knowledge from the heart: The love for science in Teachers of	
	High School San Isidro. History of Feelings contribute for History of Education (1836-	
	1936)	
16h30-17h00	Coffee break	Claustros (CES)
	Session 1	, ,
	Railway heritage: past, present and future	
	Moderator: Ana Cardoso de Matos (Universidade de Évora, CIDEHUS)	
	Ana Fontes, Maria José Teixeira   Museu Nacional Ferroviário - Inside/Out	
	Domingo Cuellar, Aurora Martínez-Corral   History, architecture and heritage in the	Anfiteatro
	railway station of Almeria (1892-2017)	131 (CES)
	Paula Azevedo   Historical Railway Heritage: Inventory. Conserve. Protect. Promote	
17h00-18h30		
271100 201100	Session 2	
271100 201100	Session 2 Science, Technology & Society	
27.1100 201100		
27.00 20.00	Science, Technology & Society  Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)	124 (CES)
27.100	Science, Technology & Society  Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability	124 (CES)
27.100	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model	124 (CES)
27.00	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence	124 (CES)
27.00	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my	124 (CES)
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18h30	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my data?	Anfiteatro
	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my data?  Plenary Conference Moderator: Sara Albuquerque (IHC-CEHFCi-Universidade de Évora)	
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	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my data?  Plenary Conference Moderator: Sara Albuquerque (IHC-CEHFCi-Universidade de Évora) Miguel Araújo (Universidade de Évora) A journey to understand the distribution of life on earth	Anfiteatro
	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my data?  Plenary Conference Moderator: Sara Albuquerque (IHC-CEHFCi-Universidade de Évora) Miguel Araújo (Universidade de Évora) A journey to understand the distribution of life on earth  Social Dinner	Anfiteatro 131 (CES) Restaurant e Cozinha do Cardeal,
18h30	Science, Technology & Society Moderator: Maria Zozaya (CIDEHUS, Universidade de Évora)  Paulo Castro   Computing Machinery, Intelligence and Undecidability Pedro Jorge   The (possible) future of the Network Society: the Finnish model Mário Andrade   Monitoring facebook as source competitive intelligence Kerlla Luz, Claudio Gottschalg-Duque   IoT, users' information and ethics or who ate my data?  Plenary Conference Moderator: Sara Albuquerque (IHC-CEHFCi-Universidade de Évora) Miguel Araújo (Universidade de Évora) A journey to understand the distribution of life on earth	Anfiteatro 131 (CES) Restaurant e Cozinha

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10h00	Plenary Conference Moderator: Teresa Ferreira (Universidade de Évora, Laboratório HERCULES) <b>João Caraça</b> (Fundação Calouste Gulbenkian) <i>Creativity in Science</i>	Anfiteatro 131 (CES)
11h00-11h30	Coffee break and Poster Session	Claustros (CES)
	Session 1  Digital Humanities, Virtual Museums and Collections (I)  Moderator: Quintino Lopes (IHC-CEHFCi-Universidade de Évora)  Bruno Ministro   Low-Tech Digital Humanities thru Do-It-Yourself micro-projects  Elisa Cane   Imaging the history of colour reflectance: studying morphology through museum collections  Frederico Henriques, Adelina Domingues, Graça Filipe, Alexandre Gonçalves, Ana Bailão, António Candeias, Eduarda Vieira   The "Cravidão" vessel: A virtual invocation for its historical memory  Daniel Gomes   Arquivo.pt: an infrastructure to build a digital common memory	Anfiteatro 131 (CES)
11h30-13h00	Session 2  Building knowledge: Roles of individuals and networks (II)  Moderator: Ângela Salgueiro (HC-CEHFCi-UÉ-NOVA FCSH)  Francisco Javier Martinez   Epidemic networks: Ricardo Jorge, plague and the changing medical-sanitary relations between Portugal and French Morocco (1912-39)  Ana Cardoso de Matos, Maria da Luz Sampaio   The Portuguese schools of engineers and the creation of national and international networks of experts  Luís Henriques   The Circulation of Palestrinian Polyphony in the South of Portugal during the Eighteenth Century: The Repertories of Évora, Elvas and Vila Viçosa	124 (CES)
	Session 3  Cultural Heritage: Past, Present and Future (I)  Moderator: Alice Nogueira Alves (UL, Faculdade de Belas-Artes, CIEBA)  Nevena Ilic, Ana Cardoso de Matos, Teresa Ferreira   Analog photography as tangible and intangible world heritage  Catarina Cortes Pereira, Laura Castro, Carolina Barata, Margarita San Andrés   Memory Recaptured in a Small Community — Preserving Retouched Photographic Negatives, Discussing Visual Culture  Idalete Dias   Documenting Intangible Cultural Heritage in a Digital Age. Metadata challenges	Sala Docentes (CES)
13h00-14h30	Lunch	
14h30-16h30	Session 1  Cultural Heritage: Past, Present and Future (II)  Moderator: Milene Gil (Universidade de Évora, Laboratório HERCULES)  Luís Ferro   Sacred Places: the 'Cubas' from southern Portugal  Sílvia Pereira, Marluci Menezes, João M. Mimoso, Alexandre N. Pais   Knowledge  Network of Azulejo Production Techniques  Carolina Barata, Alexandre Pais, Diana Cunha, José Carlos Frade, Teresa Ferreira, Sara  Valadas, António Candeias   ARCAer Project - Architectures and reliquaries.  Conservation and analysis of antique ensembles of reliquaries  Sara Navarro   Sculpture and Archaeology: the challenge  Sónia Passos   Epistemologies of Invisibility: body and art, and the writing of research  Luisa Ghignatti   Intervening in built heritage: a critical analysis of intervention	Anfiteatro 131 (CES)
	guidelines at the Hotel da Oliveira in Guimarães	124 (CES)

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	Session 2 <b>Building knowledge: Roles of individuals and networks (III)</b> Moderator: Maria da Luz Sampaio (IHC/FCSH UNL)	
	Jorge Ferreira   Two seismological approaches to the Benavente earthquake (1909) study: from the network of citizens to the network of instruments  Ana Margarida Dias da Silva, Maria Beatriz Marques, M. Teresa Gonçalves, António Carmo Gouveia   The importance of context in the systemic view of Information: the role of Júlio Henriques in the Information System Botanic Garden of the University of Coimbra  Natália Melo   Cabinet of Curiosities – Pickstone's Ways of Knowing and the Natural History of Climate Change Exhibition  Antónia Fialho Conde   Looking to the future in the seventeenth and eighteenth centuries in Portugal: Luís Serrão Pimentel, his descendants and the European knowledge of time  Paulo Martins   Descartes and the paradigm of Western medicine	120 (CES)
	Session 3	
	Digital Humanities, Virtual Museums and Collections (II)  Moderator: Frederico Henriques (Faculdade de Belas Artes (CIEBA);  Universidade Católica Portuguesa (CITAR); UÉ- Lab HERCULES)	
	Alberto Faria, Luisa Arruda   Knowledge on the web the future of the collections of prints and drawings of the Faculty of Fine-Arts of Lisbon  Raquel Machado Galvão   Creation of new digital architectures from the literary collection of Ana Cristina Cesar  Ana Rita Costa   A study of the motivations and patterns of use of online visitors to the Digital Collection of the Museu Nacional Machado de Castro  Maria Augusta Antunes, Maria de Lurdes Esteves, Alexandre Nobre Pais, João Manuel Mimoso   The building up of an azulejoteca and a digital database on azulejos  Alice Nogueira Alves, Luísa Capucho Arruda   FRANCIS – Visualizing the Lisbon "Saint Francis City" – Project presentation	
16h30-17h00	Coffee break and Poster Session	Claustros
17h00-18h30  Saturday, 19	Social Programme Guided Visits to the city of Évora – World Heritage City Exhibition at Convento dos Remédios	(CES)
	<u> </u>	
	Morning Session  The Invisibles and Invisibilities in Science  Moderator: Cristina Dias (Universidade de Évora, Laboratório HERCULES)	
10h00-12h00	Maria Gago   Empire of Coffee: Environment and Technopolitics in the Making of Colonial Angola  Elisabete J. Santos Pereira   Archaeological collections and networks for the dissemination of knowledge through the itinerary of a silver roman vessel (1860-1905)  Ana Cristina Martins   Backstage of a new archaeology – 'invisible' institutions in the 60ies  Michele Teixeira Passini   Visibility in the International Circulation of Academic-Scientific Production: Language, Discourse and Translation	Anfiteatro 131 (CES)
12h00-15h00	Lunch	
	Closing Conference Moderator: José Pedro Sousa Dias (MUHNAC-UL, IHC-CEHFCi-UÉ)	
15h00-16h30	Margaret Lopes (Faculdade de Ciência da Informação – FCI, Universidade de Brasília –UnB) Oceans: Looking into the historiography of science, to embrace the future	Anfiteatro 131 (CES)
16h30	Alentejo de Honra/Wine Sunset	Claustros (CES)

14 **17-19 May 2018** Universidade de Évora Economic Housing in Portugal – Reading and Analysis of projects from the 1920 through the magazine Architectura Portugueza

António Manuel Brancas | University of Évora Sofia Aleixo | DArq-UE/CHAM-SLHI/IHC-CEHFCi, Évora

In the beginning of the 20th century, in 1920, it was observed a lack of housing due to the rural exodus of those who are addressing the city in search of work provided by industrialization. The awareness of the increasing population and the housing crisis will find an echo in the architects through the periodic Portuguese press of architecture. These magazines are an instrument considered as a professional diffuser and inducer of forms of thought that maintain the architect updated of technical developments in Portugal and abroad. With the aim to respond to this problem of the working classes, the magazine Architectura Portugueza (1908-1929, 1st series) publishes the architectcs projects and opinion articles that respond to social deficits. Since the architect's social responsibility is reflected in their projects, the study of the published social housing in this magazine, allows to understand the positioning of a professional class, a very recent society, ruled by ethical values and principles, that promotes that everyone has the right to wellbeing and decent and comfortable housing. The presented poster has the aim to understand through the journal how the professional ethics are divulged, focusing on the social responsibility of the architect from the response of the professional practice to the necessities of housing of a working class emerging in the 1920, recognizing, in the works published, the instruments at their disposal to build a country with a greater modernity where an idea of sanitation and hygiene was associated.

#### **INTERNET ACCESS GUIDE**

All users who have access to the **Eduroam** wireless network should preferably use this network.

If you do not have access to Eduroam network, to access the Internet via wireless you should connect to the network **FWUE**.

The FWUE network is not visible so it has to be added manually. Follow the steps below.

Note: Both networks can be used at any location with wireless coverage in the University Campus.

#### **Step 1 - Connect to Wireless Network FWUE**

These instructions are transversal to any operating system (Linux, Windows, iOS, Android, etc) or device (laptop, tablet, smartphone, etc.).

- 1) Enable Wireless connection
- 2) Add manually Wireless Network or Network Profile
- 3) Configurations:
  - a. Network Name or SSID: FWUE
  - b. Security: None or No Authentication (Open)
  - c. Select: Start this connection automatically
  - d. Select: Connect even if the network is not broadcasting

#### **Step 2 - Enable Internet Access**

Once completed the FWUE network connection, you must open the Internet browser.

The first time you enter FWUE the Internet access is disabled. When trying to access any page will be redirected to the following page:



Note: This access will only be active during the event.

After entering the credentials a second screen appears. It is not strictly necessary to restart the browser, it is only a recommendation to ensure compability.

























Instituto de Ciências da Terra Institute of Earth Sciences











