

# ICEBRS 2023 International Conference on Economics and Business Roads to Sustainability

## Full programme



## Day 1 - June 29

Starting at 13:00	Registration	Lobby
14:00 – 14:30	Opening session	Auditorium
14:30 – 15:30	Plenary Session [ <i>Challenges Towards Higher Shares of Renewable Energy</i> Reinhard Madlener RWTH Aachen University	Chair: Luís Dias Auditorium
15:45 – 17:00	Parallel sessions A0 - A4	
June 29 15:45 – 17:00	A0: <b>Regional and Spatial Economics</b>	Chair: Luís Cruz
	[ <i>Wildfires and tourism in Portugal</i> João Cerejeira, Rita Sousa and António Bento-Gonçalves	Room Keynes
	[ <i>Revisiting Methods for Estimating Interregional Input-Output Accounts: It's Not Just About Trade Flows</i> Ana Sargento, Michael Lahr, João Pedro Ferreira and Fernando de la Torre Cuevas	
	[ <i>Under the Canopy: Mining and deforestation in Sub-Saharan Africa</i> Mboundor Diouf, Ahmed Tritah, Raja Chakir	
June 29 15:45 – 17:00	[ <i>The PReMMIA approach: a tool for regional economic impacts analysis</i> Luís Cruz, João-Pedro Ferreira, Vitor Raposo, José-Miguel Rebolho, Luís Lopes, Carla Teotónio, Eduardo Barata and Ana Sargento	
	A1: <b>Health Economics I</b>	Chair: Carlota Quintal
	[ <i>Socioeconomic context, disability and the Long Term Care System in Spain</i> Marta Pascual-Sáez and Javier Lera	Room 4.1
	[ <i>Long-term care: inputs or goods?</i> Liliane Bonnal, Pascal Favard and Thomas Maurice	
	[ <i>Breast and cervical cancer screening in Portugal: figuring out regional prevalence and inequalities using the Portuguese Health Interview Survey 2019</i> Micaela Antunes and Carlota Quintal	
	[ <i>Determinants of colorectal cancer screening among target and non-target groups, by sex, in European countries</i> Carlota Quintal and Micaela Antunes	

June 29  
15:45 – 17:00

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#### A2: Decision Analysis

Chair: João Paulo Costa

┌ ***Probabilities of default estimated from derivative securities***

Ana Monteiro and António Alberto Santos

Room 4.2

┌ ***Prospective multi-criteria analysis in the water-energy nexus***

Sebastian Schär and Jutta Geldermann

┌ ***Considering risk events and decision-makers' attitudes towards risk in the Cournot model***

José Diogo, Pedro Godinho and João Paulo Costa

┌ ***Social Network Analysis as a data mining tool for improving problem understanding from online social networks' discourse***

Manuela Freire, Francisco Antunes and João Paulo Costa

June 29  
15:45 – 17:00

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#### A3: Business Strategy

Chair: Pedro Torres

┌ ***European Higher Education Students' CSR and Sustainability Expectations towards Retail Companies: A Qualitative Study***

Tanja Vesala-Varttala and Carmina Nunes

Room 4.3

┌ ***Sustainability Key-Indicators for Higher Education Institutions in Portugal - Common Framework for Performance Assessment***

Sónia Rodrigues, Patrícia Pereira da Silva and Sandra Caeiro

┌ ***Big data - Implications for decision-making***

Liliana Oliveira, Mário Augusto and Pedro Torres

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#### A4: International Trade

Chair: Luís Lopes

┌ ***Export Restrictions and COVID-19***

Setembrino Benur Andrade Varela

Room 4.4

┌ ***The Portuguese Export Miracle during the Great Recession: Learning-to-Export or Vent-for-Surplus?***

João Coelho, Carlos Carreira and Luís Lopes

┌ ***The export productivity of Brazil and Portugal by technological intensity: a spatial comparative analysis***

Luís Lopes, Carlos Carreira and Antonio Carlos de Campos

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17:00-17:30      Coffee-Break Cafeteria

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OECD Session

Chair: Tiago Sequeira

17:30 – 19:00      Supporting the Green Transition Auditorium

┌ ***The relationships between firm performance and environmental efficiency***  
 Josh De Lyon, Antoine Dechezleprêtre, Isabelle Desnoyers-James, Xavier Koch and Francesco Manaresi

┌ ***The market microstructure of industrial ecosystems in the digital and green transitions: How can production networks help design better industrial policies?***

Chiara Criscuolo, Antoine Dechezleprêtre, Louise Guillouet, Guy Lalanne and Francesco Manaresi

┌ ***Did covid-19 accelerate the green transition? An international assessment of fiscal spending measures to support low-carbon technologies***

Frida Aulie, Antoine Dechezleprêtre, Fernando Galindo-Rueda, Clara Kögel, Inès Pitavy and Alzbeta Vitkova

┌ ***Quantifying industrial strategies (QIS): Cross-country evidence on 9 OECD countries***

Chiara Criscuolo, Luis Diaz, Louise Guillouet, Guy Lalanne, Charles-Édouard Van de Put, Camilla Weder and Hadas Zazon Deutsch

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19:15      Welcome reception Floor room  
 Coimbra Fado by the àCapella group

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## Day 2 - June 30

09:15 – 10:50

### Parallel sessions B0 - B4

#### B0: Energy Economics I

Chair: Diogo Bárbara

▮ ***Risk Management in Renewable Power Purchase Agreements: An Overview***

Andrews Danquah, Pedro Cerqueira, Patrícia Silva and Nuno Figueiredo

Room Keynes

▮ ***To join or not to join? Assessing citizens' trade-offs in forming Energy Communities through a Preference Learning approach***

Giulio Cavana and Marta Bottero

▮ ***The impact of financial development on renewable energy sector growth in EU countries: a panel data approach***

João Coelho, Beatriz Rodrigues, Herivalda Afonso and Inês Ribeiro

▮ ***Determinants and forecasts of wholesale electricity prices in Iberian Peninsula: an approach grounded on econometric models***

Diogo Bárbara, Sérgio Cruz, Vítor Marques, André Rocha and Paulo Paulino

▮ ***An innovative framework for evaluating the adoption of energy efficiency technology using multiple impacts assessment***

Marcos Tenente, Álvaro Gomes, Carla Henriques and Patrícia Silva

#### B1: Health Economics II

Chair: David Cantarero-Prieto

▮ ***Income elasticity for proteins, animal foods and animal proteins***

Diana Kmeřkova and Milan Scasny

Room 4.1

▮ ***Are Portuguese hospitals prepared for the privacy and interoperability of data? – a first analysis using a 2019 data survey***

Luís Caridade, Paulo Melo and Vítor Raposo

▮ ***How large is the association between past unemployment spells and alcohol consumption? Evidence for Europe***

Gustavo Longo and Óscar Lourenço

▮ ***Association between unmet healthcare needs and health outcomes: evidence from SHARE Corona Surveys***

Luis M. Ramos, Carlota Quintal, Óscar Lourenço and Micaela Antunes

▮ ***Does social capital determine European older adults' health?***

Javier Lera, David Cantarero-Prieto and Sara Pinillos-Franco

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09:15 – 10:50

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**B2: Operations Research**

Chair: Humberto Rocha

Room 4.2

▮ ***A heuristic to compute a lower bound for a Joint Replenishment Problem obsolescence model***

Ricardo Afonso, Pedro Godinho and João Paulo Costa

▮ ***Intelligent system for the container loading problem with dynamic stability on the road***

Daniel Hernando Cuellar-Usaquen, David Alvarez-Martinez, Ana Maria Montes and Alejandra Tabares

▮ ***The long-term-care caregiver routing and scheduling problem***

Jenn-Rong Lin and Saowapa Pattanapungsit

▮ ***Comparing different approaches to compute the Pareto front in Multiobjective Mixed-Integer Linear Fractional Programming***

João Paulo Costa and Maria João Alves

▮ ***On hybrid probabilistic-deterministic strategies for direct-search approaches***

Humberto Rocha and Joana Dias

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**B3: Human Resources Management & Organizational Behaviour**

Chair: Isabel Dimas

Room 4.3

▮ ***A systematic literature review on sustainable HRM and its relations with employees' attitudes: state of art and future research agenda***

Gabriela Gomes, Arnaldo Coelho and Neuza Ribeiro

▮ ***Attitudes towards ethics and social responsibility: business students perspectives as future managerial and non-managerial employees***

Hau Thi Kim Do

▮ ***How responsible leadership relates to individual performance: the sequential mediation of affective commitment and individual creativity***

Luís Simões and Ana Patrícia Duarte

▮ ***Can virtuality lead to more innovative and satisfied teams? The mediating role of teamwork management***

Isabel Dimas, Teresa Rebelo, Lourenço Paulo Renato and Marta Alves

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**B4: Economic Growth and Development**

Chair: Adelino Fortunato

┌ ***An application of panel vector error corrections models to distinguish between the short vs. long-run effects of social expenditure composition on inequality and economic growth***

Room 4.4

Pedro Bação, Joshua Duarte and Marta Simões

┌ ***Socioeconomic impacts of climate change extreme weather events: lessons from 2017 in Portugal***

Luis Escalante, Rita Sousa, Antonio Gomez-Plana and Cristiana Gião

┌ ***Poverty, Inequality and Economic Growth: Non-Linearities and Growth Regimes***

Marta Simões, João Andrade, Claude Berthomieu and Adelaide Duarte

┌ ***Revisiting the debate on the Eurozone crisis: causes, clustering periphery and core, and the role of interest rate convergence***

Gonçalo Amado

┌ ***The economics of the ecological transformation: post-growth or new accumulation system?***

Adelino Fortunato

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**10:50-11:00**

Coffee-Break

Cafeteria

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**Plenary Session**

Chair: Paulino Teixeira

**11:00 – 12:00**

┌ ***Which r-star: public bonds or private investment? Measurement and policy implications***

Auditorium

Ricardo Reis

London School of Economics

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**12:30 - 14:00**

Lunch

Cafeteria

14:00 – 15:15

## Parallel sessions C0-C4

## C0: Energy Economics II

Chair: Isabel Soares

▮ ***Government's Role in the Energy Transition: The Case of Nordic Countries***

Yaroslav Talyzin and José Fuinhas

Room Keynes

▮ ***Ethanol production in sugarcane countries: Paving a Path toward Sustainable Energy Security***

Rômulo Ely and Michael Lahr

▮ ***Energy affordability in European countries: bringing together the energy burden and the impoverishment approaches***

Carla Teotónio, Micaela Antunes, Rita Martins and Carlota Quintal

▮ ***Assessment of the economic shocks on the times to the activity changes in the Portuguese firms. A comparative study by types of organizations and economic indicators***

Gustavo Soutinho, Vítor Ribeiro and Isabel Soares

## C1: Monetary Policy and Central Bank Communication

Chair: Anne- Gaël Vaubourg

▮ ***What do people believe about monetary finance and what can('t) we do about it? Evidence from a large-scale multi-country experiment***

Julien Pinter, Cars Hommes and Isabelle Salle

Room 4.1

▮ ***Trust, Inflation Expectations and Media Sentiment on the ECB in Six European Countries***

Wiem Ghazouani, Matthieu Picault and Julien Pinter

▮ ***Shedding light on a Blind Spot: New empirical evidence on the Accountability of the Eurosystem National Central Banks***

Adriano do Vale and Léo Malherbe

▮ ***Unconventional monetary policy and central bank communication: between surprise and predictability***

Quentin Bro de Comeres, Léonore Hannotin, Cornel Oros, Marc Pourroy and Anne-Gaël Vaubourg

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## C2: Accounting and Taxation

Chair: Liliana Oliveira

▮ ***Construction of a Social Accounting Matrix for Portugal: the study of the tourism sector in a climate change reality***

Cristiana Gião and Rita Sousa

Room 4.2

▮ ***The moderating effect of gender diversity on the impact of political connections and remuneration of eurozone bank boards' members***

Catarina Proença, Mário Augusto and José Murteira

▮ ***Fiscal Devaluation, Innovation, and Household Welfare in an Open Economy***

Jin Sui

▮ ***Impact of the Tourism Sector on Local Government Finances***

Sara Vieira, Rita Sousa and Linda Veiga

June 30  
14:00 – 15:15

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## C3: Marketing - Consumer Behaviour

Chair: Filipe Coelho

▮ ***Understanding observing customer's coping strategies with stress from service incivility in an intercultural encounter: The role of wellbeing***

Ruby Zhang, Cristiana Raquel Lages and Mohamed Sobhy Temerak

Room 4.3

▮ ***Bibliometric Research toward Slow Fashion Consumption and Consumer Well-being***

Haozhe Ma and Arnaldo Coelho

▮ ***Exploring Sustainable Fashion Consumption: Does it makes me feel good? Am I willing to pay more? Comparing consumers from Portugal, Brazil and China***

Shiqing Song, Arnaldo Coelho and Cristela Bairrada

▮ ***Individual differences and online shopping cart abandonment***

Filipe Coelho, Cristela Bairrada, Pedro Silva and Nuno Fortes

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#### C4: Environmental Economics

Chair: Celeste Eusébio

┌ ***From fork to fish: The role of consumer preferences on the sustainability of fisheries***

Coralie Kersulec, Luc Doyen and Abdoul Ahad Cissé

Room 4.4

┌ ***Circular Economy Processes in the Tourism sector: a holistic conceptual framework based on a systematic literature review***

Ana Gomes, Celeste Eusébio and Margarita Robaina

┌ ***Tourism and air pollution in Italian regions***

Sara Ciarlantini, Mara Madaleno, Margarita Robaina, Alexandra Monteiro, Carla Gama, Maria João Carneiro and Celeste Eusébio

┌ ***Air quality and visitors' behaviours: diversity and implications on sustainable development***

Celeste Eusébio, Maria João Carneiro, Vítor Rodrigues, Margarita Robaina, Mara Madaleno and Alexandra Monteiro

15:30 – 17:05

#### Parallel sessions D0 – D3

Session in partnership with E-REDES

Chair: Carlos Henggeler

#### D0: Challenges and Opportunities in Energy Transition

Room Keynes

┌ ***Electricity market and the renewables transition***

Nuno Carvalho Figueiredo

┌ ***E-REDES Open Data Platform: Data democratization accelerating the energy transition***

Luís Tiago Ferreira

┌ ***Conceptualization of flexibility solutions as an alternative to traditional investment in distribution grids***

Rui Miguel Bento

┌ ***Local Energy Markets - from business model innovation to a nascent market design***

Luísa Matos

┌ ***Discussion***

All participants

June 30  
15:30 – 17:05

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15:30 – 17:05

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D1: Financial Economics

Chair: Diana Cheung

┌ ***The relationship between tourism investments and financial inclusion in the European Union (EU) countries***

Daniela Castilho and José Alberto Fuinhas

Room 4.1

┌ ***The Role of the Financial Performance for the Green Deal Targets of the Biggest European Companies***

Raminta Vaitiekuniene and Kristina Sutiene

┌ ***Affect and financial management: Initial insights***

Filipe Coelho, Maria Pereira, Isabel Dimas, Cristela Bairrada and Paulo Gama

┌ ***Analysis of Factors That Influence Financial Inclusion: The Case of OECD Countries***

Daniel Freitas

┌ ***From safety nets to productive nets? Impacts and spillover effects of cash transfers in a fragile setting***

Diana Cheung, Soazic Elise Wang Sonne and Quentin Stoeffler

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D2: Environmental Economics - Water Sector

Chair: Marian Garcia Valiñas

┌ ***Dynamic assessment of water supply operators' performance: A Multi-Period and Multicriteria Approach***

Sandra Tralhão, Rita Martins and João Paulo Costa

Room 4.2

┌ ***Performance monitoring of Portuguese water supply service providers***

António Luís Amaral, Rita Martins and Luís Dias

┌ ***Benchmarking the energy efficiency in the provision of drinking water services: an efficiency analysis tree approach***

Maria Molinos-Senante, Alexandros Maziotis, Ramon Sala-Garrido and Manuel Mocholi-Arce

┌ ***Ecological footprint of Portuguese agriculture***

Miguel Viegas, Sara Moreno Pires, Elisa Biagetti and Silvio Franco

┌ ***Assessing environmental profiles: An analysis of water consumption and waste recycling habits***

Marian Garcia Valiñas, Fernando Arbues and Roberto Balado-Naves

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15:30 – 17:05**D3: Social Economics & Public Policy**

Chair: Maria Pereira

[ ***Determinants of meat and fish consumption in five European countries***

Diana Kmetkova, Milan Scasny, Iva Zverinova and Vojtech Maca

Room 4.3

[ ***The impact of regulatory pressures in environmental innovation performance***

Joana Costa

[ ***Medical education and healthcare services: A model to cope with medical dualities and patient's holistic needs***

Catarina Martins Lopes, Nuno Lourenço-Silva, Jorge F.S. Gomes, José Fragata, Emília C. Monteiro and Isabel F. Albuquerque

[ ***Sustainable Development Goals (SDGs) in European countries: an analytical and econometric approach***

Inês Pereira and Margarita Robaina

[ ***Paths to national subjective well-being***

Maria Pereira, Filipe Coelho and Graça Silva

**17:05 – 17:30**

Coffee-Break

Cafeteria

## Round table with Alumni

Chair: José Reis

[ ***Ao longo de 50 anos como é que fomos pensando a sustentabilidade?***  
[in Portuguese]

Room Keynes

**17:30 – 19:00**

Isabel Soares - Professora Emérita da Faculdade de Economia da Universidade do Porto

José Couto - Presidente do Conselho Empresarial do Centro

Pedro Girão - CEO da Triber Agency

Celso Fuinhas - Erasmus Mundus na Università degli Studi di Torino

Convento São Francisco

**19:45**

Gala Dinner



## Day 3 - July 01

09:15 – 10:30

### Parallel sessions EO - E4

#### EO: European Integration and Covid-19 Pandemic

Chair: António Portugal

┌ ***The Next Generation EU: A Political and Normative Outlook of a Debtor Country***

Dina Sebastião

Room Keynes

┌ ***COVID-19 Crisis and the EU Response. Can the NextGeneration Fund be the key to a more integrated Eurozone?***

Ignacio Martínez, Luis Palma and Marycruz Arcos

┌ ***The EU and the Pandemic Crisis: From 'Road to Nowhere' to 'I Still Haven't Found What I'm Looking For'***

Isabel Camisão and Paulo Vila Maior

┌ ***The impacts of Covid-19 pandemic in some European Union countries: a forecast analysis***

António Portugal Duarte and Fátima Sol Murta

July 01  
09:15 – 10:30

#### E1: Political Economy & Labor

Chair: Carlos Carreira

┌ ***Time-Related Underemployment: Why, when, and for whom?***

William Kratochwill and Paulino Teixeira

Room 4.1

┌ ***Terrorism and Reporting on Immigration in the Media: Evidence from France***

Ahmed Tritah, Daniel Mirza, Matthieu Picault and Mamadou Sacko

┌ ***Green Jobs in Portugal: Bottom-up Approaches***

Sergey Volozhenin, João Cerejeira and Rita Sousa

┌ ***Immigrants and the Portuguese labor market: Threat or Advantage?***

Parisa Ghasemi, Paulino Teixeira and Carlos Carreira

July 01  
09:15 – 10:30

July 01  
09:15 – 10:30

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**E2: Marketing**

Chair: Emilio Ruzo-Sanmartín

***The impact of supplier greenwashing on sustainability, mediated by information sharing and green trust: an analysis from the customer's perspective in a B-to-B context***

Room 4.2

Célia Santos, Arnaldo Coelho and Alzira Marques

***Employee labour strategies and brand love***

Patrícia Cardoso, Filipe Coelho, Cristela Bairrada and Pedro Espírito Santo

***Understanding and managing the holistic patient experience to improve patient well-being and healthcare service delivery***

Teresa Sofia Amorim Lopes, Cláudia Simões, Patrício Costa and Joana César Machado

***The importance of export commitment and distribution adaptation on export performance***

Carlos M.P. Sousa, Emilio Ruzo-Sanmartín, Concepción Varela-Neira and Qun Tan

July 01  
09:15 – 10:30

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**E3: Finance**

Chair: Carlos Alves

***ESG & Systematic Risk: The moderating effect of Financial Performance***

Room 4.3

Maria Roszkowska-Menkes and Laetitia Pozniak

***Portuguese's financial literacy: does the area of the course influence financial literacy?***

Paula Sarabando, Pedro Vasconcelos, Rogério Matias and Tiago Miguel

***International Portfolio Selection with Machine-Learning and Asymmetric Dynamic Conditional Correlations***

Ana Sofia Monteiro, Nuno Silva and Helder Sebastião

***The impact of ESG practices on the cost of debt: evidence for the US, Europe and Brazil***

Carlos Alves and Lilian Meneses

July 01  
09:15 – 10:30

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**E4: Industrial organization & Innovation**

Chair: Ernesto Nieto-Carrillo

***Platform-based ecosystem for secondary construction materials toward Circular Economy: challenges and barriers***

Room 4.4

Linh Truong and Peter Kawalek

***Measuring the societal impacts of university-industry R&D collaborations: A systematic literature review and future directions for research***

Maria Cohen, Gabriela Fernandes and Pedro Godinho

***Firm growth, age and the intensity of international trade***

Segundo Camino Mogro and Alberto López

***The paradox of Schumpeterian competition: Competitive regime and productivity growth in Portugal over 1986-2018***

Ernesto Nieto-Carrillo, Carlos Carreira and Paulino Teixeira

10:30-10:45	Coffee-Break	Cafeteria
10:45 – 11:30	<p>Plenary Session</p> <p><b><i>Responding to the world water crisis</i></b></p> <p>Quentin Grafton The Australian National University</p>	<p>Chair: Rita Martins</p> <p>Auditorium</p>
11:30 – 12:45	<p>Alumni Session</p> <p><b>From Students to Academics: Research Highlights by Alumni</b></p> <p><b><i>Human capital and productivity: the puzzle of the Portuguese economy</i></b> Fernando Alexandre – School of Economics and Management, University of Minho</p> <p><b><i>Rules for rewarding the development of AI applications: A market design approach</i></b> Joana Pais – ISEG, University of Lisbon</p> <p><b><i>The Neoliberalism Strawman</i></b> Pedro Brinca – Nova SBE</p> <p><b><i>From politics to econometrics; from econometrics to game theory; from theory to the laboratory; and back to the laboratory – the history of a research project on quorum rules in referenda</i></b> Luís Aguiar-Conraria - School of Economics and Management, University of Minho</p>	<p>Chair: João Sousa Andrade</p> <p>Auditorium</p>
13:00 – 13:30	Poster Award and Closing Session	Auditorium
13:30 – 14:00	Lunch box	Cafeteria
15:00	Guided tour of the Old University	<p>Meeting point: <b>Porta Férrea UC</b></p> 