



MEETING

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ISTAR Research Strategic Meeting 2021

12 JAN

Iscte • Edifício II
Sala C6.01 + [Zoom](#)

9:00 – 18:00

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Information Sciences,
Technologies and Architecture
Research Centre

ISTAR Research overview

Roadmap of future proposals and Horizon Europe Approach

Ongoing Research Projects

Ongoing PhD Research Projects

Funded by

FCT Fundação
para a Ciência
e a Tecnologia

Programme

- 09h00-09h20 **Opening – Update on ISTAR research development and projects**
Sara Eloy
- 09h20-09h40 **Research calls and opportunities Road Map**
Joana Gouveia Alves
- 09h40-09h50 **Presentation of the PIONEER Alliance Consortium and opportunities in Horizon Europe**
Catarina Ferreira da Silva
- 09h50-10h30 **Roundtable for sharing best practices in scientific project proposals**
Miguel Sales Dias and Maurício Breternitz
- 10h30-11h00 **Discussion**
- 11h00-11h30 **Coffee Break**
- 11h30-12h30 **S1: Sharing experience in research projects**
Session chair: Ricardo Resende
- RE-DWELL: delivering affordable and sustainable housing in Europe**
Alexandra Paio (DLS)
- Computational Thinking and Mathematics: Self-perception and performance on the computational thinking of middleschool students mediated by mathknowledge**
Joana Costa and André Santos (IS+SSE)
- Caste in the news – a computational analysis of Indian newspapers**
António Fonseca (CCM)
- AIM Health AI-Based Mobile Applications for Public Health Response**
Miguel Sales Dias and Carlos Serrão (DLS+SSE)
- 12h30-13h00 **Discussion**
- 13h00-14h00 **Lunch Break**
- 14h00-14h40 **S2: Good practices in PhD thesis**
Session chair: Sérgio Moro
- A decision support system for Higher Education Internationalization based on organizational and social media data**
Maria da Conceição Pereira (IS)
- Comprehensive Approach to the Robotic Construction in Architecture: Drones in the Construction Industry**
Nuno Pereira da Silva (DLS)

Inequality in learning outcomes and educational deprivation: unveiling the key-drivers through statistical and complex network analysis

Harvey Restrepo (CCM)

Prototyping Mobile Pervasive Augmented Reality System in Outdoor Environments for Quality of Experience

Rui Pascoal (SSE)

14h40-15h00 **Discussion**

15h00-16h00 **S3: Sharing experience in research projects**

Session chair: Carlos Coutinho

SECClasS - Sustainability Enhanced Construction Classification System

Ricardo Resende (DLS)

Both structure and dynamics are necessary to predict criticality in complex networks

Manuel Pita (CCM)

Academic Success at ISCTE Research Project

Sérgio Moro and Pedro Ramos (IS)

Sustainable Tourism Crowding project: preliminary results and future work

Fernando Brito e Abreu (SSE)

16h00-16h30 **Discussion**

16h30-17h00 **Coffee Break**

17h00-17h40 **S4: Good practices in PhD thesis**

Session Chair: Rosário Laureano

Dissecting a soccer match, bit by bit

Luís Ramada

Cartographies of the dismissed industry in the metropolitan context of Lisbon: the influence of performing art in the definition of public policies of urban regeneration

Laura Pomesano

User-oriented IoT Data Strategies using Blockchain

Filipe Pinto (IS)

Software Development Process Mining: Discovery, Conformance Checking and Enhancement

João Caldeira (SSE)

17h40-18h00 **Discussion**

18h00 **Closing**

Sara Eloy