



LISBON CES

CIVIL ENGINEERING SUMMIT

2019

24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL



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CIVIL ENGINEERING SUMMIT

24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL

24th September - Tuesday

19:00 - 20:00 Opening Ceremony

Member of the Portuguese Government (to be confirmed)
Carlos Mineiro Aires, Ordem dos Engenheiros/WCCE - PT
Carlos Pina, LNEC - PT
Marlene Kanga, WFEO - AU
José Vieira, FEANI - PT
Aris Chatzidakis, ECCE - GR
Klaus Thürrield, ECEC - AT
Adil Al-Haditti, EAMC - EG





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25th September - Wednesday

08:30 - 09:30 Registration

09:30 - 11:00 Plenary Session - Civil Engineering Heritage (Moderator: Aris Chartidzis - GR)

Heritage Built in the Mediterranean, Adil Al-Haditti - EG

The 100 Works of Portuguese Engineering in the World, Carlos Mineiro Aires - PT

Historical Cities, Kira Bueno Risco - CU

Heritage Management and Development in Central Europe, Črtomir Remec - SL

Civil Engineering Without Borders | E&D, Juan Santamera - ES

11:00 - 11:30 Coffee Break

11:30 - 13:00 Plenary Session - Civil Engineering 2030 (Moderator: Tomas Sancho - SP)

Professional Insurance of Engineers, Fernando Santos - PT

Resilience as a Development Factor, Ibraimo Remane - MZ

Professional Competences and Mobility of Engineer in Europe, José Vieira - PT

African Engineers Mobility & State of Profession, Martin Manuhwa - ZW

PanAmerican Engineers Mobility & Opportunities, María Teresa Pino - PY

13:00 - 14:00 Lunch



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25th September - Wednesday

14:30 - 16:00 Parallel Sessions - Panel One

Theme 1 - Construction Management

Session 1.P.1.1 - Management & Procurement of Construction

Theme 2 - Territorial Management

Session 1.P.1.2 - Transports & Communications

Theme 3 - Urban Management

Session 1.P.1.3 - Urban Rehabilitation

Theme 4 - Environmental Construction Management

Session 1.P.1.4 - Water Resources, Hydraulics & Sanitary

Theme 5 - Infrastructures

Session 1.P.1.5 - Roadways & Railways

16:00 - 16:30 Coffee Break

16:30 - 18:00 Parallel Sessions - Panel Two

Theme 1 - Construction Management

Session 1.P.2.1 - Construction Supervision

Theme 2 - Territorial Management

Session 1.P.2.2 - Sea and Coastal Areas

Theme 3 - Urban Management

Session 1.P.2.3 - Building Engineering

Theme 4 - Environmental Construction Management

Session 1.P.2.4 - Material Efficiency & Circular Economy

Theme 5 - Infrastructures

Session 1.P.2.5 - Bridges and Viaducts



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26th September - Thursday

09:30 - 11:00 Plenary Session - Civil Engineering Education and Training (Moderator: Fernando Branco PT)

University and Profession, Gong Ke - CN
The Knowledge of a Civil Engineer, Klaus Thürrfeld - AT
Civil Engineering Teaching, Salvador Lenderos Ayala - MX
Research & Development, Arlindo Oliveira - PT
Certification of Competences, Roberto Orviento - IT

11:00 - 11:30 Coffee Break

11:30 - 13:00 Parallel Sessions - Panel Three

Theme 1 - Construction Management

Session 2.P.1.1 - Safety & Healthy Construction

Theme 2 - Territorial Management

Session 2.P.1.2 - Urban & Territorial Planning

Theme 3 - Urban Management

Session 2.P.1.3 - Smart Cities & Smart Grids

Theme 4 - Environmental Construction Management

Session 2.P.1.4 - Climate Changes

Theme 5 - Infrastructures

Session 2.P.1.5 - Tunnels & Geotechnical Engineering

13:00 - 14:30 Lunch



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26th September - Thursday

14:30 - 16:00 Parallel Sessions - Panel Four

Theme 1 - Construction Management

Session 3.P.1.1 - Planning, Costs, Claims & Quality

Theme 2 - Territorial Management

Session 3.P.1.2 - Geographical Information Systems

Theme 3 - Urban Management

Session 3.P.1.3 - Urban Infrastructures & Networks

Theme 4 - Environmental Construction Management

Session 3.P.1.4 - Dams, Solar & Wind Energy

Theme 5 - Infrastructures

Session 3.P.1.5 - Ports Construction & Maintenance

16:00 - 16:30 Coffee Break

16:30 - 18:00 Parallel Sessions - Panel Five

Theme 1 - Construction Management

Session 3.P.2.1 - Civil Engineering Projects

Theme 2 - Territorial Management

Session 3.P.2.2 - Natural Disasters & Risk Analysis

Theme 3 - Urban Management

Session 3.P.2.3 - Urban Mobility

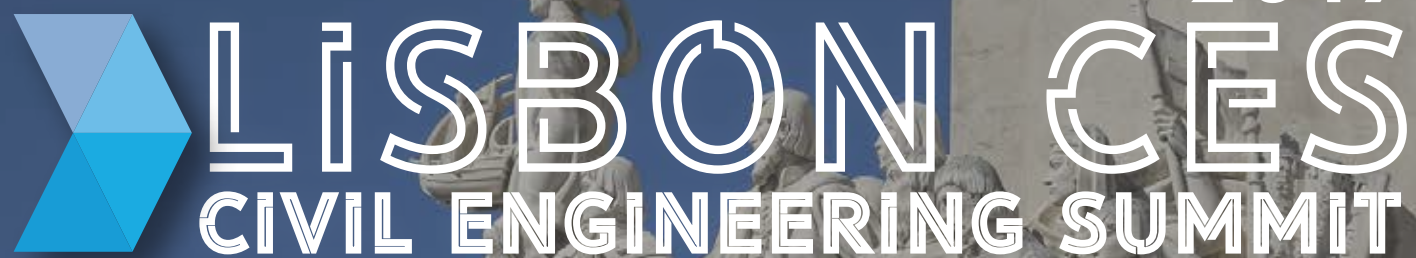
Theme 4 - Environmental Construction Management

Session 3.P.2.4 - Sustainable Construction & New Materials

Theme 5 - Infrastructures

Session 3.P.2.5 - Airports Construction & Maintenance

20:30 - 00:00 Gala Dinner

The logo for the 2019 Lisbon Civil Engineering Summit (CES) features a stylized blue and white geometric icon on the left, followed by the word "LISBON" in large white letters, "CES" in large white letters, and "CIVIL ENGINEERING SUMMIT" in smaller white letters below. The year "2019" is positioned above "CES". The background of the logo is a photograph of a classical stone sculpture.

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24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL

27th September – Friday

09:30 - 11:00 Plenary Session - Professional Qualification (Moderator: Sebastião Feye de Azevedo PT)

The Professional Development of an Engineer, Micaela ds Ramos - NL

The "Stamp" EUR-ACE and Professional, Damian Owens - IE

Chartered Engineer and CPD, Dave Clark - UK

VALORE - OE Evaluation of Engineers, Fernando Almeida Santos - PT

Technical Collection - The Brazilian Example, Joel Krüger - BR

11:00 - 12:30 Plenary Session - Civil Engineering Mobility (Moderator: Jorge Abramian - AR)

Civil Engineering 2025 - Reqs & State of Professional, Robin A. Kemper - US

The World Civil Engineering Perspective, Carlos Mineiro Aires - PT

The Future of Engineering, Marlene Kanga - AU

Gender Equality, Diana Espinosa - CO

The European Civil Engineer - Opportunities & Employability, Aris Chatzidakis - GR

12:30 - 12:45 Coffee Break

12:45 Closing Ceremony

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Carlos Mineiro Aires, Ordem dos Engenheiros - PT

Marlene Kanga, WFEO - AU



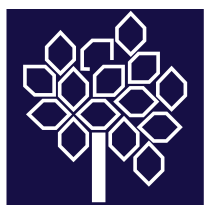
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Auspicious



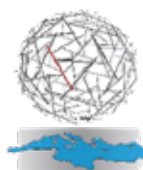
WFEO / FMOI



European Council
of
Civil Engineers



European Council
of Engineers Chambers



Engineering Association
OF
Mediterranean Countries



Conselho das Associações Profissionais de
Engenheiros Cívicos dos Países de Língua
Portuguesa e Castellana - CECPC

Consejo de las Asociaciones Profesionales
de Ingenieros Civiles de Língua Oficial
Portuguesa y Castellana - CICCPC



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FEDERAÇÃO
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DE ENGENHEIROS
DE LÍNGUA PORTUGUESA



A wide-angle photograph of the Lisbon cityscape, showing the dense urban environment with red-tiled roofs, the Tagus River in the background, and a bridge spanning the water. The sky is clear and blue.

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28th September - Saturday

Visit "Lisbon Bridges, Wine and Beach"

Lisbon: Embrace. Experience. Enjoy

10:00 - Departure from Lisbon by bus

10:15 - Passage across the 25th April Bridge

11:00 - Visit to the José Maria da Fonseca wine Caves with wine tasting

13:00 - Lunch in Setúbal - Sea View

14:30 - Visit to the viewpoints of the Serra da Arrábida

15:30 - Return by Vasco da Gama Bridge

16:00 - Arrival

This visit includes wine tasting, lunch, transport and guided all day.





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