



LISBON CES

CIVIL ENGINEERING SUMMIT

2019

24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL





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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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24 - 28 SEPTEMBER 2019, LISBOA, PORTUGAL

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 Thürrield - 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



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27th September - Friday

09:30 - 11:00 Plenary Session - Professional Qualification (Moderator: Sebastião Feyo 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



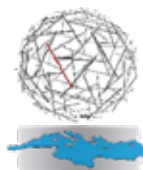
WFEO



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 Castellhana - CECPC

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



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DE LÍNGUA PORTUGUESA





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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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