

CEES 2025

11 – 13 JUNE 2025
BARI - ITALY

3RD INTERNATIONAL CONFERENCE
CONSTRUCTION, ENERGY
ENVIRONMENT & SUSTAINABILITY

CALL FOR ABSTRACTS

We are looking for contributions on a wide range of multidisciplinary topics.

GENERAL THEMES

CONSTRUCTION MATERIALS AND TECHNOLOGIES

BUILDING PHYSICS

ENERGY

WATER AND SANITATION

ENVIRONMENT

CONSTRUCTION AND INDUSTRY 4.0

COMMUNITY CHALLENGES AND POLICIES

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THEMATIC SESSIONS

TS01: SUSTAINABLE URBAN WATER CYCLE

ORG. ARMANDO SILVA-AFONSO AND CARLA PIMENTEL-RODRIGUES (ANQIP, PORTUGAL)

TS02: DIGITIZATION IN THE ARCHITECTURE, ENGINEERING, AND CONSTRUCTION (AEC) INDUSTRY

ORG. PEDRO F. PEREIRA AND NUNO M. M. RAMOS (FEUP, PORTUGAL)

TS03: PASSIVE DAYTIME RADIATIVE COOLING – COOLING FROM OUTER SPACE FOR FREE – FROM RESEARCH TO MARKET

ORG. BY CHIARA CUCCHI AND CHRISTOPH SPRENGARD (FIW-MÜNCHEN, GERMANY), AND LORENZO PATTELLI (INRIM, ITALY)

TS04: WATER PERFORMANCE IN BUILDINGS

ORG. ANA POÇAS (LNEC, PORTUGAL)

TS05: GEOPOLYMERS, SCMS AND POZZOLANS TO PRODUCE LOW CARBON CEMENTS

ORG. SARA PAVIA AND ZEHAO LEI (TRINITY COLLEGE DUBLIN, IRELAND)

TS06: NEXUS BETWEEN UHI ADAPTATION MEASURES AND A SUSTAINABLE BUILT ENVIRONMENT

ORG. TIZIANA SUSCA AND FABIO ZANGHIRELLA (ENEA, ITALY)

TS07: COLLECTIVE AGENCY AND CO-EVOLUTION TOWARDS INCLUSIVE ENERGY TRANSITIONS

ORG. FERNANDA RODRIGUES, PAULO SILVA, JOSÉ CARLOS MOTA (UNIVERSITY OF AVEIRO, PORTUGAL)

TS08: NET ZERO AND POSITIVE ENERGY DISTRICTS

ORG. GLORIA PIGNATTA (UNSW SYDNEY, AUSTRALIA)

TS09: DURABILITY AND SERVICE LIFE PREDICTION OF CONSTRUCTION MATERIALS

ORG. SEBASTIAN TREML (FIW-MÜNCHEN, GERMANY) AND DANIEL ZIRKELBACH (FRAUNHOFER IBP, GERMANY)

TS10: NATURE-BASED SOLUTIONS FOR RESILIENT URBAN ENVIRONMENTS

ORG. MARIA MANSO (UNIVERSIDADE LUSÓFONA, PORTUGAL) AND CRISTINA MONTEIRO (UNIVERSIDADE CATÓLICA, PORTUGAL)

TS11: ECO-INNOVATIVE AND EFFICIENT PRODUCTS FOR BUILDING ENVELOPE

ORG. JOANA MAIA AND NUNO M. M. RAMOS (FEUP, PORTUGAL), AND MARIA TERESA FREIRE (CERIS-IST / SIVAL, PORTUGAL)

TS12: BARRIERS AND POTENTIALITIES OF ENERGY TRANSITION IN THE CONTEXT OF THE CIRCULAR ECONOMY

ORG. MARILENA DE SIMONE (UNIVERSITY OF CALABRIA, ITALY)

TS13: DEVELOPMENT OF SUSTAINABLE MATERIALS

ORG. ASSED N. HADDAD (UFRJ, BRAZIL), CAMILA BARRENECHE GUERISOLI (UNIVERSITY OF BARCELONA, SPAIN), DIEGO ANDRÉS VASCO (UNIVERSITY OF SANTIAGO, CHILE) AND MAYARA AMARIO (UFRJ, BRAZIL)

TS14: NEW TRENDS IN BIO-BASED CONSTRUCTION PRODUCTS AND BIOCONSTRUCTION

ORG. JOSÉ ANTONIO TENORIO (TORROJA INST. CONSTRUCTION SCIENCES, SPAIN) AND MARTA CONDE (UNIVERSITY OF CÓRDOBA, SPAIN)

TS15: SUSTAINABLE SOLUTIONS IN CIVIL AND ENVIRONMENTAL ENGINEERING

ORG. ANA ABREU (UNIVERSITY OF THE REPUBLIC, URUGUAY)

TS16: SMART BUILDING DESIGN AND OPERATION TOWARDS ENERGY EFFICIENCY AND COMFORT

ORG. ANTÓNIO FIGUEIREDO (UAVEIRO, PORTUGAL), RICARDO ALMEIDA (IPVISEU, PORTUGAL), ROMEU VICENTE (UAVEIRO, PORTUGAL)

TS17: INDOOR COMFORT, VENTILATION AND AIR QUALITY

ORG. BY JOÃO LANZINHA (UBI, PORTUGAL), FERNANDO JOSÉ DA SILVA (UFMG, BRAZIL), MANUEL PINTO (IPV, PORTUGAL) AND PEDRO ISAAC BRANDÃO (UBI, PORTUGAL)

TS18: INSPECTION, EVALUATION AND SUSTAINABLE REHABILITATION OF BUILDINGS

ORG. BY JOÃO LANZINHA (UBI, PORTUGAL), ANDREA PARISI KERN (UNISINOS, BRAZIL) AND ANA VAZ FERREIRA (IPCB, PORTUGAL)

TS19: BUILDING AND DISTRICT ENERGY SYSTEMS

ORGANIZED BY RICARDO LIMA (HES-SO, SWITZERLAND)

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KEY DATES

SUBMISSION OF ABSTRACTS

15th January 2025

NOTIFICATION OF ACCEPTANCE

31st January 2025

FINAL EXTENDED ABSTRACT/ PAPER SUBMISSION

16th March 2025

CONFERENCE CHAIRS

Julieta António

Itecons/ University of Coimbra, Portugal

Nuno Simões

Itecons/ University of Coimbra, Portugal

Umberto Berardi

Polytechnic University of Bari, Italy

REGISTRATION CONDITIONS AND FEES

	BEFORE 16TH MARCH 2025	AFTER 17TH MARCH 2025
Regular/Non-student	550.00 €	650.00 €
Member of ANCV, ANFAJE, ANQIP, GPBE, OET	450.00 €	585.00 €
Student	350.00 €	450.00 €
Accompanying person	250.00 €	250.00 €

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TERMS AND CONDITIONS APPLY. SEE WEBSITE FOR DETAILS.

CONFERENCE LOCATION

CEES 2025 will take place at the Polytechnic University of Bari, Italy. The city of Bari, Puglia's provincial capital, is bathed by the Adriatic Sea, and is one of the finest destinations in southern Italy. It is located in the sun-drenched, picturesque, coastal gem of the Apulia region (or Puglia, as it is known to the locals).

ABOUT ITECONS

Itecons - Institute for Research and Technological Development for Construction, Energy, Environment and Sustainability - is a non-profit organization grounded in the campus of the Faculty of Sciences and Technology of the University of Coimbra established in 2006 to act as a dynamic interface of technology, knowledge and know-how between the scientific community and the industry. We provide applied research, testing, consultancy and training services in the fields of construction, energy, environment and sustainability.