



RCEPB PROGRAM of the IXth edition, 2017

THE HOLISTIC APPROACH: FROM BUILDING TO SUSTAINABLE URBAN DESIGN

THURSDAY, JUNE 8, 2017

**FESTIVITY HALL, FACULTY FOR BUILDING SERVICES ENGINEERING
66 PACHE PROTOPODESCU BLVD, BUCHAREST**

08:30 TRANSFER FROM THE ROYAL HOTEL TO THE RCEPB VENUE

08:30 – 09:15 PARTICIPANTS REGISTRATION & WELCOME COFFEE

Entrance Hall

SESSION I ORGANISERS & PARTNERS WELCOME SPEECH

Festivity Hall

09:15 – 11:00

Moderators

PhD eng. Sorin BURCHIU

PhD eng. Cătălin LUNGU

Dean of FII-UTCB, President of AIIR&CLIMA2019

Vice-president of AIIR&REHVA, Deputy-dean of FII-UTCB, General Manager of RCEPB&CLIMA 2019

09:15 – 10:00 ORGANISERS WELCOME SPEECH

PhD eng. Cătălin LUNGU

PhD eng. Iohan NEUNER (TBC)

PhD eng. Radu VĂCĂREANU

PhD eng. Sorin BURCHIU

PhD eng. Iolanda COLDA

RCEPB General Manager, Deputy-dean of FII-UTCB

President of UTCB Senate

Rector of UTCB

Dean of FII-UTCB, President of AIIR

President of OAER, FII-UTCB

10:00 – 10:30 PARTNERS WELCOME SPEECH

TBC

PhD eng. Emil Florin ALBOTĂ

PhD arch. Marian MOICEANU

Eng. Claudiu GEORGESCU

PhD eng. Cristian ERBAȘU

Eng. Dragoș MARCU

PhD eng. Constantin ȚULEANU

Eng. Adrian FLORESCU

PhD eng. Mircea BUZDUGAN

PhD eng. Ioan Silviu DOBOȘI

Representative of MDRAPFE

Secretary of State of MDRAPFE, Gen. Inspector of ISC

Rector of UAUM

President of APMCR

President of FPSC

President of AICPS

President of AIIRM

General Manager of ARACO

Dean of FI – Technical University Cluj-Napoca

President of AIIR-Banat, Prime Vice-president of AIIR

10:30 – 10:45 SPONSOR

TESTO ROMANIA Ltd, General Manager Horațiu BAȘA

TESTO solutions for indoor comfort in sustainable buildings

10:45 – 11:00 Eur.eng. Florin CETĂȚEANU

Vice-president of ASPIR

The use of the individual boilers-a sustainable solution for the urban/rural areas

Discussions

11:00–11:30 COFFEE BREAK

Columns Room

**SESSION II KEYNOTE PAPERS****Festivity Hall****11:30 – 13:00****Moderators**

PhD eng. Rodica FRUNZULICĂ

Director of the Department for the Thermo-hydraulic and Environment Protection Systems, FII-UTCB

PhD eng. Andrei DAMIAN

Vice-president of the UTCEB Senate, FII-UTCB

PhD eng. Florin BĂLTĂREȚU

Director of the Depart. of Thermal Sciences, FII-UTCB

11:30 – 11:50 PhD eng. Ioan Silviu DOBOȘIPresident of AIIR-Banat, Prime Vice-president of AIIR
Exemplary building in Belgium; study case of Ecole de Trefles in Anderlecht

Discussions

11:50 – 12:05 **SPONSOR****ATREA Romania**, General Manager Dorin ȘALAMAC
*Ventilation system with heat recovery for schools***12:05 – 12:25** PhD eng. Mihaela GEORGESCU

UAUIM

Complex and multicriteria refurbishment of dwellings. Proposals for integrated design of the dwellings and the city

Discussions

12:25 – 12:40 **SPONSOR****NEMETSCHEK**, General Manager Dan MORARU*Why to use BIM for the energy performance of buildings ?***12:40 – 13:00** Stefan FLOREA, sales manager

INSIA ROMANIA

Civil professional responsibility – threats or opportunities?

Discussions

13:00–14:00 **LUNCH****Columns Room****SESSION III KEYNOTE PAPERS & OAER GENERAL ASSEMBLY****Festivity Hall****14:00 – 16:00****Moderators**

PhD eng. Iolanda COLDA

President of OAER, FII-UTCB

PhD arch. Victoria OCHINCIUC

Vice-president of OAER, UAUIM

PhD eng. Cătălin LUNGU

RCEPB General Manager, Deputy-dean of FII-UTCB

14:00 – 14:20 Arch. Florin ENACHE

#better

Responsibility for the built environment

Discussions

14:20 – 14:35 **SPONSOR****AERECO**, General Manager Dănuț CARAGAȚĂ*Residential & commercial systems for controlled ventilation***14:35 – 14:55** PhD eng. Nicolae IORDAN

Vice-president of AIIR, UT Brasov

Rain water between urbanization, comfort and concern for the nature

Discussions

15:00-16:00 **OAER General Assembly**

Activity presentation for 2015-2016

Financial balance for 2015-2016

Budget proposal for 2017-2018

Elections for the new board members 2017-2021

16:00 – 16:30 **COFFEE BREAK****Columns Room**



SESSION IV NEW EPBD STANDARDS & THE ROMANIAN METHODOLOGY FOR THE EPB CALCULATION, Mc001 **Festivity Hall**

Discussions and recast proposals

16:30 – 17:30 Moderators
Representatives of the EPBD-RO Consortium

16:30 – 16:50 Cristina STĂNIȘTEANU Standardization expert, ASRO
The new EPBD standards package
Discussions

16:50 – 17:30 EPBD-RO Consortium **ROUND TABLE**

17:30 – 19:00



ENTERTAINMENT & NETWORKING COCKTAIL

Festivity and Columns Halls

19:00 TRANSFER FROM THE RCEPB LOCATION TO THE HOTEL

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**RCEPB PROGRAM of the
22nd CONFERENCE OF THE BUILDING SERVICES ENGINEERING FACULTY**

**FRIDAY, June 09, 2017
FACULTY FOR BUILDING SERVICES ENGINEERING
66 PACHE PROTOPODESCU BLVD, BUCHAREST**

09:00 TRANSFER FROM THE ROYAL HOTEL TO THE RCEPB VENUE

09:00 – 09:30 PARTICIPANTS REGISTRATION & WELCOME COFFEE

Entrance Hall

SESSION V/a WORKSHOP (see additional program) Festivity Hall (Ground Floor)
CHEAP AND EFFICIENT APPLICATION OF RELIABLE GROUND SOURCE HEAT EXCHANGERS AND PUMPS
KEYNOTE PAPERS & GENERAL ASSEMBLY OF GEOEXCHANGE SOCIETY

09:30 – 14:00 Moderator
PhD eng. Robert GAVRILIUC President of the Romanian Geoexchange Society, FII-UTCB

SESSION V/b ROUNDTABLE P12 Room (Ground Floor)
UNDERGRADUATE AND GRADUATE EDUCATION IN CONSTRUCTION AND BUILDING SERVICES FIELDS (common projects, financing opportunities, students motivation, ...)

09:30 – 11:00 Moderators
PhD eng. Sorin BURCHIU Dean of FII-UTCB, President of AIIR&CLIMA2019
PhD eng. Ionuț SOTA Deputy-dean of FII-UTCB

11:00 – 11:30 COFFEE BREAK & ENTERTAINMENT P12 Room (Ground Floor)



**SESSION VI "FII ȘI TU INGINER DE INSTALAȚII !"
COMPETITION FOR THE UNDERGRADUATE STUDENTS Columns Room (Ground Floor)***

* the room will be ready for the undergraduate students arrangements from 8:00 AM

11:30 – 14:00 Competition Jury

PhD eng. Sorin BURCHIU	Dean of FII-UTCB, President of AIIR&CLIMA2019
PhD eng. Cătălin LUNGU	Deputy-dean of FII-UTCB, RCEPB General Manager
PhD eng. Ionuț SOTA	Deputy-dean of FII-UTCB
PhD eng. Rodica FRUNZULICĂ	Director of the Depart. for Thermo-hydraulic and Environment Protection Systems, FII-UTCB
PhD eng. Sorin CALUIANU	Director of the Depart. for Electrical Engineering, FII-UTCB
PhD eng. Florin BĂLTĂREȚU	Director of the Depart. for Thermal Sciences, FII-UTCB
PhD eng. Răzvan CALOTĂ	FII-UTCB
PhD Elena SANDA	FII-UTCB



14:00 – 14:05

CLOSING of RCEPB 2017 and 22nd CONFERENCE of FII-UTCB

Columns Room (Ground Floor)

AIIR, OAER and RCEPB institutional partners

ACR – ROMANIAN ASSOCIATION OF CHIMNEY SWEEPERS
AFCR – REFRIGERATION AND CRYOGENIST ASSOCIATION OF ROMANIA
AGFR – THE ROMANIAN GENERAL ASSOCIATION OF REFRIGERATION
AICPS – ASSOCIATION OF STRUCTURAL DESIGN CIVIL ENGINEERS
AICVF – FRENCH ASSOCIATION OF VENTILATION AND COOLING ENGINEERS
AIIR – ROMANIAN ASSOCIATION OF BUILDING SERVICES ENGINEERS
AIIRM – ASSOCIATION OF BUILDING SERVICES ENGINEERS FROM THE REPUBLIC OF MOLDOVA
AMR – ROMANIAN ASSOCIATION OF MUNICIPALITIES
ANRE – PUBLIC AUTHORITY FOR ENERGY REGULATION
ANRSC – NATIONAL REGULATORY AUTHORITY FOR LOCAL PUBLIC SERVICES
APMCR – ROMANIAN ASSOCIATION OF CONSTRUCTION MATERIALS PRODUCERS
ARACIS – AGENCY FOR QUALITY ASSURANCE IN HIGHER EDUCATION
ARACO – ROMANIAN ASSOCIATION OF CONSTRUCTION ENTREPRENEURS
ARISI – ROMANIAN ASSOCIATION OF FIRE SAFETY ENGINEERS
ASPIR – PROFESSIONAL ASSOCIATION OF SPECIALISTS IN PRESSURE EQUIPMENT AND HOISTING
ASRO – ROMANIAN NATIONAL BODY FOR STANDARDIZATION
BPIE – BUILDINGS PERFORMANCE INSTITUTE EUROPE

CNRI – ROMANIAN NATIONAL COMMITTEE ON ILLUMINATION
CPEREE – CENTER FOR RENEWABLE ENERGY PROMOTION AND ENERGY EFFICIENCY, ROMANIAN ACADEMY
FII – FACULTY OF BUILDING SERVICES ENGINEERING
ISC – STATE CONTROL INSPECTORATE FOR CONSTRUCTION
ISCIR – STATE INSPECTION FOR CONTROL OF BOILERS, PRESSURE VESSELS AND HOISTING
MDRAPFE – MINISTRY OF REGIONAL DEVELOPMENT, PUBLIC ADMINISTRATION AND EUROPEAN FUNDS
MENCs – MINISTRY OF NATIONAL EDUCATION AND SCIENTIFIC RESEARCH
OAER – ROMANIA ENERGY AUDITORS CHAMBER
OAR – ROMANIAN ORDER OF ARCHITECTS
PSC – EMPLOYERS ASSOCIATION FOR CONSTRUCTIONS COMPANIES
REHVA – FEDERATION OF EUROPEAN HEATING, VENTILATION AND AIR-CONDITIONING ASSOCIATIONS
SRG – ROMANIA SOCIETY GEOEXCHANGE
SRT – ROMANIAN SOCIETY OF THERMAL SCIENTISTS
UAUIM – “ION MINCU” UNIVERSITY OF ARCHITECTURE AND URBANISM
UNDP – UNITED NATIONS DEVELOPMENT PROGRAMME
URBAN – INCERC - NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT IN CONSTRUCTIONS, URBAN PLANNING AND SUSTAINABLE TERRITORIAL DEVELOPMENT "URBAN-INCERC"
UTCB – TECHNICAL UNIVERSITY OF CIVIL ENGINEERING BUCHAREST

SPONSORS

