



## TIMEPAC-2022 International Workshop

Wednesday November 30th, 2022

Auditorium of the Energy Center House at the Politecnico di Torino, Italy

### Agenda

-  8:30 – 9:00 Registration and networking
-  9:00 – 9:50 **Opening Session – Chair: Vincenzo Corrado, Department of Energy “Galileo Ferraris”, Politecnico di Torino, Italy**
-  9:00 – 9:05 Welcome address  
*Marco Perino, Head of Department of Energy “Galileo Ferraris”, Politecnico di Torino, Italy*
-  9:05 – 9:20 The TIMEPAC project: envisioning the upcoming energy performance certification processes  
*Leandro Madrazo, ARC Engineering and Architecture La Salle, Spain*
-  9:20 – 9:50 EU Green Deal, Renovation Wave, Fit for 55 by 2030, Repower EU plan drivers for the EPBD revision in 2022, will it affect the use and revision of the set of EPB standards?  
*Jaap Hogeling, EPB Center, The Netherlands*
- 9:50 – 12:45 Session 1 – Enhanced EPC in the framework of legislative evolution – Chair: Álvaro Sicilia, ARC Engineering and Architecture La Salle, Spain**
-  9:50 - 10:05 EPBD evolution and its future application in Spain  
*Aitor Domínguez, Spanish Institute for Diversification and Energy Saving (IDAE), Spain*
-  10:05 - 10:20 Energy Performance of Buildings: Policy framework and recent developments  
*Nicos Hadjinicolaou, Ministry of Energy, Commerce and Industry of Republic of Cyprus, Cyprus*
-  10:20 - 10:35 The EPC regional system and the professional perspective about its enhancement  
*Silvio De Nigris, Regione Piemonte, Italy*
-  10:35 - 10:50 The energy performance of the Italian building stock – results from the National Report on Building Energy Certification  
*Francesca Pagliaro, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Department Unit for Energy Efficiency, Italy*
-  10:50 - 11:05 Operational data integration to enhance energy performance certificates  
*Giovanna De Luca, Department of Energy “Galileo Ferraris”, Politecnico di Torino, Italy*
-  11:05 – 11:35 Coffee break
-  11:35 - 11:50 The Renovation Passport – example of implementation in Austria  
*Susanne Geissler, Institute for Sustainable Energy and Resources Availability (SERA), Austria*
-  11:50 - 12:05 Boosting up the replacement actions of the heating systems through campaigns and further improvement of an EPC scheme  
*Gašper Stegnar, Jožef Stefan Institute, Energy Efficiency Centre, Slovenia*
-  12:05 - 12:20 The H2020 X-tendo project  
*Fabio Zanghirella, Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Department Unit for Energy Efficiency, Italy*
-  12:20 - 12:35 EUB SuperHub Platform: a one-stop shop platform and an e-passport for the next generation EPC  
*Andrea Moro, iiSBE Italia R&D, Italy*
-  12:35 - 12:45 Discussion and wrap-up of Session 1

**12:45 – 16:10 Session 2 - Methods and tools to assess zero emission buildings and advanced technologies – Chair: Ilaria Ballarini, Department of Energy “Galileo Ferraris”, Politecnico di Torino, Italy**

-  12:45 - 13:00 Exploiting energy performance certificates through Artificial Intelligence for supporting the energy decision making process in buildings  
*Alfonso Capozzoli, Department of Energy “Galileo Ferraris”, Politecnico di Torino, Italy*
-  13:00 - 13:15 EN-TRACK the “One-stop-shop” platform for building's energy management  
*Oriol Escursell, Catalan Institute for Energy (ICAEN), Spain*
-  13:15 – 14:15 Lunch break
-  14:15 - 14:30 Landscape mapping of adaptive building skin – prevailing solutions in the market and in research  
*Magdalene Charalambous, Adaptive Architecture Systems, Cyprus*
-  14:30 - 14:45 A tool for defining an annual public sector building renovation plan  
*Ilija Drmač, Energy Institute Hrvoje Požar, Croatia*
-  14:45 - 15:00 Selection of the optimal solution for deep energy renovation of a building  
*Ružica Budim, Energy Institute Hrvoje Požar, Croatia*
-  15:00 - 15:15 How to connect a BIM architectural model with the EPC  
*Benjamin Gonzalez, CYPE Ingenieros, Spain*
-  15:15 - 15:30 The complex and delicate design balance necessary to design and build a NZEB with BIM approach: a case study  
*Giorgio Bo, Prodim s.r.l., Italy*
-  15:30 - 15:45 A comprehensive approach to decarbonising and improving the performance of district heating systems  
*Jure Čižman, Jožef Stefan Institute, Energy Efficiency Centre, Slovenia*
-  15:45 - 16:00 Smart2B: The development of Smart Ecosystem to assess and optimize buildings performance  
*Nuno Mateus, Energias de Portugal (EDP), Portugal*
-  16:00 - 16:10 Discussion and wrap-up of Session 2
-  16:10 – 16:40 Coffee break
- 16:40 – 17:50 Session 3 - Capacity building and training perspectives – Chair: Alice Gorrino, Edilclima s.r.l., Italy**
-  16:40 - 16:55 Challenges in creation of a curriculum for target-oriented trainings for improving energy performance of buildings – case study Slovenia  
*Boris Sučić, Jožef Stefan Institute, Energy Efficiency Centre, Slovenia*
-  16:55 - 17:10 CV definition of the Energy Efficiency Expert in the construction sector in the context of the Erasmus+ EEE project  
*Matteo Trichilo, P-Learning s.r.l., Italy*
-  17:10 - 17:25 From ideas to complex modelling and implementation – local energy agency as enabler of innovative projects  
*Vanja Cencič, Goriška Local Energy Agency (GOLEA), Slovenia*  
*Boris Sučić, Jožef Stefan Institute, Energy Efficiency Centre, Slovenia*
-  17:25 - 17:40 Empowering Energy and Climate Action Plans SECAPs in a wide crossborder area  
*Nicolò Tudorov, Autonomous Region Friuli Venezia Giulia, Italy*
-  17:40 - 17:50 Discussion and wrap-up of Session 3
-  17:50 Closing of the workshop



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