

| BME 12 - Nearly Zero Energy and Smart Building Design |                                                             |                                      |                                         |                                             |                                                                |
|-------------------------------------------------------|-------------------------------------------------------------|--------------------------------------|-----------------------------------------|---------------------------------------------|----------------------------------------------------------------|
|                                                       | Nov. 15. (Monday)                                           | Nov. 16. (Tuesday)                   | Nov. 17. (Wednesday)                    | Nov. 18. (Thursday)                         | Nov. 19. (Friday)                                              |
| 9:00-9:15                                             | Opening meeting and introducing BME presentation            |                                      |                                         |                                             |                                                                |
| 9:15-10:00                                            | Thermal Insulation (Tamás CSOKNYAI)                         | Solar Thermal Systems (Balázs BOKOR) | Smart Metering (Tamás CSOKNYAI)         | Heat Pumps (László Gergely)                 | Smart Control and Automation (Balázs ANDRÁS-TÖVISSI)           |
| 10:15-11:00                                           | High Performance Windows, Adaptive Shading (Tamás CSOKNYAI) | Solar Thermal Systems (Balázs BOKOR) | Demand Side Management (Tamás CSOKNYAI) | Heat Pumps (László Gergely)                 | Control Systems and Automation Pyramid (Balázs ANDRÁS-TÖVISSI) |
| 11:15-12:00                                           | Innovative Facade Systems (Tamás CSOKNYAI)                  | Solar Air Heating (Balázs BOKOR)     | TABS (Edit BARNA)                       | Building Energy Simulation (Viktória VÁMOS) | Field BUS Systems (Balázs ANDRÁS-TÖVISSI)                      |
| 12:00-13:15                                           | LUNCH BREAK                                                 |                                      |                                         |                                             |                                                                |
| 13:15-14:00                                           | Directives (EK)                                             | District Heating (Balázs BOKOR)      | Meteorology (Miklós HORVÁTH)            | SITE VISIT                                  | IT Security (Balázs ANDRÁS-TÖVISSI)                            |
| 14:15-15:00                                           | Biomass (Norbert ÉRCES)                                     | District Heating (Balázs BOKOR)      | Photovoltaics (Miklós HORVÁTH)          | SITE VISIT                                  | Smart Readiness Indicator (Balázs ANDRÁS-TÖVISSI)              |
| 15:15-16:00                                           | Dynamic Insulation Systems (Mohammad FAWAIER)               | Heat Recovery (Edit BARNA)           | Photovoltaics (Miklós HORVÁTH)          | SITE VISIT                                  | FINAL TEST                                                     |
| 16:00-18:00                                           |                                                             |                                      |                                         |                                             | Farewell get together                                          |