

**Prof. Dr. Zerrin Yılmaz**

Zerrin Yılmaz has been working in Istanbul Technical University - Environmental Control and Construction Technologies department since 1979 and between 1983-1984 she has worked in "Lawrence Berkeley Laboratory of American Department of Energy" as researcher. Since 1993, as a professor in Istanbul Technical University, she published more than 100 national and international papers in the fields of energy efficient design, building physic, green building, building energy simulation, thermal comfort, solar energy usage in building and energy efficient green building/façade design as well as two ongoing and some concluded national and international researches in parallel with variety of master of science and PhD theses advisory. She coordinates several national and international projects including EU projects about energy efficient buildings, renewable energy technology application in building, energy efficient retrofit. The last EU project entitled "CITYNET" which is on energy efficiency has been selected as the Star Project of the year by EU Commission. She is the coordinator of the team that developed Building Energy Certification methodology of Turkey - BEP-Tr. Professor Yılmaz has been working in "Cost Optimum Energy Efficiency and Reference Building" team within the scope of EPBD-Recast as representative of Turkey. One of her recent studies is TUBITAK Project which is related to the adaptation of EPBD-Recast to Turkey. The other one is funded by The Ministry of Environment and Urbanization in order to define the cost optimal and nearly zero energy buildings for an ecological settlement.