NEW DEMOGRAPHICS
SCIENCE, TECHNOLOGY AND DESIGN FACING THE "GRAND CHALLENGE" OF AGEING

Open Lecture Series
coordinated by Costanzo Ranci

The ageing of society is considered as one of the most important challenges which contemporary society has to deal with. It represents one of the most important positive results of technological, policy and life-style changes occurred in the last decades. None would be against that, though ageing poses big challenges and problems. This Open Lecture Series is aimed to explore the different challenges posed to contemporary society by the ageing society, and the role played by technological, architectural and urban innovation in providing solutions. Both a specialist and a user-perspective will be adopted to evaluate the innovation potential of technical and design solutions. A multidisciplinary, integrated approach will be developed through the participation of architects, designers, engineers and urban planners as lecturers.

We will address the following issues:
- What are the the main socio-economic drivers of the ageing society and the main challenges posed by ageing?
- What are the main innovation taking place in this context, in an interdisciplinary perspective - from ICT innovation to social and urban innovation?
- To what extent are these different developments able to impact on the problems of the ageing society? What is potential of innovation of such experiences and perspectives?
- What are the societal and ethical problems rising from the increased role played by technology in the ageing society, considering the main dilemmas connected to the end-of-life?

Open Lecture Series
Sala Seminari DAStU / Edificio Carta
Piazza Leonardo da Vinci 26
9.30 – 10.30

POLITECNICO MILANO 1863
DIPARTIMENTO DI ARCHITETTURA E STUDI URBANI

January Wednesday 15

The demographic challenge: the ageing society and its social impact
Costanzo Ranci
Politecnico di Milano

February Wednesday 5

Collective housing: the present and future of multi-generational housing options
Margrit Hugentobler
ETH Wohnforum, Zurich

February Tuesday 25

ICT for Ageing in Place
Sara Comai and Fabio Salice
Politecnico di Milano

January Thursday 23

ICT enabled independent living for elderly
Lorena Rossi
INRCA-IRCCS Ancona

February Wednesday 12

Ageing in the city: social innovation in urban contexts
Massimo Bricocoli and Stefania Sabatinelli
Politecnico di Milano

March Wednesday 4

The ethical dilemmas of the ageing society: debating the end-of-life care
Marco Marzano
University of Bergamo

January Wednesday 29

On the importance of designing spaces for our future selves. Space quality and space setting for aged people at home and in residences
Antonio Carvalho
Politecnico di Milano

February Wednesday 19

Participatory Design and Vulnerability
Daniela Sangiorgi
Politecnico di Milano

March Wednesday 11

What can be done? Trajectories of innovation in the ageing society
Costanzo Ranci
Politecnico di Milano