



PROGRAM

	9.00 - 11.00	11.15 - 13.00	14.00 - 15.45	16.00 - 17.30
7 th June	registration + Plenary Session		Building Renovation	Materials
			Economy and Finance	
8 th June	LCA Materials	LCA Buildings	Building Design	
	Building Assessment			

6 th June	- 18.00	Pre - Registration – Centro Congressi Lingotto
	- 18.30 – 20.00	Welcome Cocktail – Centro Congressi Lingotto
7 th June	- 20.30 – 23.00	Social Dinner * - Environment Park
9 th June	-	Turin Sightseeing

*. Buses to the Park will be available: the meeting point will be at the Centro Congressi Lingotto at 19.30;

Thursday, 7th June - Morning Sessions

Thursday, 7th June - Plenary Session

Chairman: Andrea Moro - Environment Park / iiSBE

9.30 – 12.30

Bernardo Ruggeri	Environment Park
Alessandro Battaglino	Environment Park
Mario Montalcini	Associazione Empirica Progetti
Nils Larsson	iiSBE
Ronal Rovers	SBS Centre
Felipe Pich-Aguilera	iiSBE Spain
Mario Grosso	Polytechnic of Turin



Thursday, 7th June - Afternoon Sessions

Thursday, 7th June - Building Renovation

Chairman: Roberto Lollini - ITC-CNR

14.00 – 15.45

Marzia Sedino	Energy-environmental retrofit of an existing building: from zero towards best practice environmental sustainability level
Giovanna Franco	Sustainable refurbishment of Italian built heritage: research and education goals and methods
Peder Vejsig Pedersen	Solar low energy new built and retrofit housing projects in Denmark
Antonio Frattari	Intervention strategies on lighting systems in existing buildings towards energy efficiency and saving
Anna Magrini	Improving energy performance of an historic building
Francesca Stazi	Energy consumption and comfort in the retrofitting of a farmhouse
Santi Maria Cascone	An historical pointer for the appraisal of the convenience acclimatizes them of the participation of recovery

Thursday, 7th June - Materials

Chairman: Roberto Vinci - ITC-CNR

16.00 – 17.30

Claudio Varini	Active ceramic envelopes: sustainability and architectural integration of functions
Marilena Cardu	Development of demolition technologies: analysis of the collapse of a building pulled down by explosives
Elena Garbarino	Employment of recycled aggregates in concrete production
Dario Pezzuto	Innovation and tradition in an under-tile roof system according to the sustainable principles

Thursday, 7th June - Economy and Finance

Chairman: Ferruccio Zorzi – Polytechnic of Turin

14.00 – 17.30

Thomas Luetzkendorf	Socially responsible property investment – basics and trends
Patrizia Lombardi	Measuring Sustainable Urban Development in the Knowledge Society - moving towards eAgora metrics
Ian Cooper	Measuring Sustainable Urban Development in the Knowledge Society - moving towards eAgora metrics
John Boecker	The cost of LEED® Certified buildings
Andrea Moro	Economic incentives and rating systems in Italy
Francesco Prizzon	Social Housing



Friday, 8th June - Morning Sessions

Friday, 8th June - LCA Materials

Chairman: Roberto Lollini - ITC-CNR

9.00 – 11.00

Stefano Rossi	Environmental product declarations of insulating products
Katia Zavaglia	Sustainability evaluation of natural and recycled aggregates through life cycle assessment
Leo Breedveld	LCA in the building sector: methodological problems and practical solutions based on the Dutch experience
Roberto Giordano	Ecological indicators database for the assessment of building materials ecocompatibility
Antonin Lupisek	Environmental assessment of alternatives of RC floor structures
Caterina Gargari	The life cycle assessment of italian clay brick products

Friday, 8th June - LCA Buildings

Chairman: Roberto Lollini - ITC-CNR

11.15 – 13.00

Cristina Allione	Building life cycle approach. Comparison of software tools for building components and industrial products
Benedetta Barozzi	Structuring life cycle assessment analytical processes in support of the environmental sustainability evaluation of buildings
Leo Breedveld	LCA in the building sector: methodological problems and practical solutions based on the Dutch experience
Alessia Massone	Life cycle assessment applied to the comparative evaluation of two external walls built with different constructive techniques
Carol Monticelli	Environmental damage and energy consumption: the life cycle analysis in building process
Paola Lassandro	An application of LCA methodology to residential building in Italy: support tools for designers
Donatella Radogna	Tradition and innovation: a comparative evaluation

Friday, 8th June - Buildings Assessment

Chairman: Italo Meroni - ITC-CNR

9.00 – 13.00

Ludovico Danza	Integration of building energy certification in the environmental sustainability assessment: simplified methodological approaches
Monica Lavagna	Integrating Life Cycle Assessment in building environmental and energy certification
Antonin Lupisek	LenSE: Label for Environmental, Social and Economic Buildings
Irina Tumini	Spanish initiatives and proposals for develop building assess method
Deborah Pennestri	The assessment of indoor air quality: experimentation applied on the scholastic buildings
Maurizio Cellura	A proposal of guidelines for energy certification of the mediterranean building types: the life project "sun&wind"
Giuseppe Piccoli	Development of sustainable built certification system according to the sustainable building tool assessment system: Italian experience
Paola Zampiero	Performance evaluation approach to the energetic and environmental certification of buildings: comments on the application of ITACA Protocol
Katia Zavaglia	Life Cycle Assessment and sustainable constructions: an application to San Paolo Tower in Torino



Friday, 8th June - Afternoon Sessions

Friday, 8th June - Building Design

Chairman: Stefano Dotta – Environment Park

14.00 – 17.30

Alain Lusardi	The european project sustainable housing in europe: 'social housing cooperatives' best practices for sustainable communities
Emilia Conte	Different levels of sustainability in building design: recognizing a codified process
John Boecker	Integrated Design for High Performance Green Buildings and LEED®
Pierre Garnier	The Mediterranean Europole of Arbois
Matteo Robiglio	Ecovillae: an integrated ecological village
Caterina Gargari	The architecture of terroir: sustainable wineries for natural wines
Caterina Mele	Educational system and multi-level dimensions of sustainability
Alessandro Mazzotta	The American experience of "Water Sensitive Design": the techniques for the sustainable management of stormwater as instruments for urban landscape
Fabio Capello	Design of an eco-dynamic system as a transformation project of the Porta Nuova area in Torino "Parametric modelling and ecological strategies"
Alberto Giacardi	Building prototype for emergency

Friday, 8th June - Energy

Chairman: Vincenzo Corrado – Polytechnic of Turin

14.00 – 17.30

Paolo Principi	Passive solar wall integrated with a latent storage layer
Michele Zinzi	Use of cool roof to reduce the energy demand and consumption of commercial buildings at mediterranean latitudes
Livio De Santoli	Natural ventilation strategies for passive climate control in the archaeological area of the Tempio di Ercole Vincitore in Tivoli
Mila Pucar	Sustainable development, energy efficient buildings and renewable energy sources - legislative, institutions and application in Serbia
Simona Sabena	Environmental strategies for executive headquarters buildings
Carlo Ostorero	L.E.I.B. Low environmental impact building strategies for the design of a Z.E.D. multipurpose building
Annarita Ferrante	Low cost and energy saving housing design
Anna Magrini	Solar heating systems: software analysis for a simpler design
Liz Azzi	Environmental sensibility in contemporary residences in Mediterranean Europe: Analysis and simulations
Claudio Cavallero	Economical benefits of dispersed trigeneration