

새천년
건설환경디자인
세계대회

(Creativity Respecting Human, Earth, Culture)

2000년 11월 8일부터 22일까지
(170명)

World Congress
on Environmental Design
for the
New Millennium

Under the theme "Creativity Respecting Human, Earth, Culture," WorldCongress on Environmental Design for the New Millennium to be held from November 8th to November 22nd, 2000 at COEX, Seoul, will be presenting a comprehensive views and issues encompassing domestic and international construction and environmental designs. Organized by Yonsei University and sponsored by the Korean Ministry of Construction and Transport, World Congress on Environmental Design for the New Millennium's Preparatory committee(Head, Professor Lee Yeunsook) plans to include three independent yet interrelated international events-World Conference on Universal Design, World Conference on Green Design, and World Conference on Cultural Design. The event provides a Student Conference and Professional Conference for better understanding and transfer of information. Over 170 renowned scholars, educators, and designers have been invited for the speech, the event aims to present various paradigms and disciplinary fields and contribute to the enriched design information infrastructure.

Universal Design Conference

11월 8일 ~ 13일

가 (transgenerational design), (flexible design), (lifespan design), (user oriented design), (性)

November 8th-13th : World Conference on Universal Design focuses on the vital issues on human environment to preserve human dignity and equality and, furthermore, creating an environment that can attain democracy through design. It will also cover the future of environmental design which will enhance the integration of human and environment. Some of the recent trends in environmental design such as transgenerational design, flexible design, lifespan design, user-oriented design will be discussed. Special symposiums have been organized to bring about additional scopes and attention on Children and Environment, Adolescent and Environment, Elderly and Environment, Social Class and Environment, Disabled and Environment, Gender and Environment, People in Developing Countries and Environment.

	11. 9 (Thu)	11. 10(Fri)			11. 11(Sat)	11. 12(Sun)			11. 13(Mon)	
9:00	1				5 6					
10:00	2					<P>	<P+S>			
10:30	3						/	<S>		
12:00		1	2	3			/			
1:30					4	<P>	<P+S>			
3:00							/			
3:30							/			
5:30										
6:30										
9:00	4	Free Evening			Free Evening				Free Evening	

<P> : Professional <S> : Student



(John Salmen, USA)

Universal Designers & Consultants, Inc. Universal Design Newsletter ADASAD(American with Disabilities Act and its Standards for Accessible Design - 가)
<Do-Able Renewable Home> <Accommodating All Guests> <Everyone's Welcome>

Universal Design: Evolution for Humanity

20

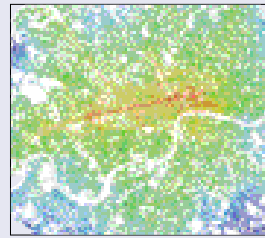
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(Bill Hillier, UK)

<Space is the Machine: A Configurational Theory of Architecture, 1996/1999>
<The Social Logic of Space ' 1984/1990>



Tate Gallery

Creative Urban Planning with Digital Technology for Future

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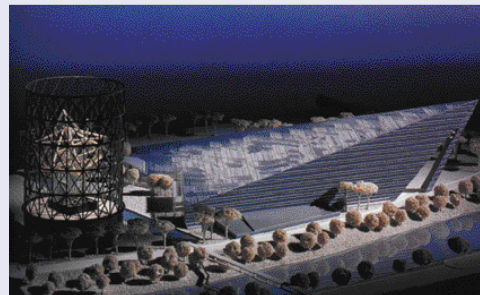
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(Manfredi Nicoletti, Italy)

(University of Rome) MIT
(La Sapienza University of Rome)
(International Academy of Architecture)
1964 The Tronchetto Vehicular and Maritime Terminal of Venice, Italy 1
1983 The New Central Railroad Station of Bologna, Italy 2
1989 The New Biblioteca Alexandrina, Egypt 2
1990 The New Acropolis Museum in Athens, Greece 1 ()
1992 The MUSE Project - 9lle Seguin, Bas Meudon, Suresnes , Paris 1
1993 The New Museum of Natural History of Rouen , France
1994 The Cardiff Bay Opera House, UK
1997 The New Hall of Justice of Reggio Calabria , Italy 1



Creativity Respecting Human, Earth, and Culture

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(Arza Churchman, Israel)

(Technion - Israel Institute of Technology) 가,
(Society for the Protection of Nature)
(Association for Quality Planning and Development in Haifa)
(University of California, Irvine), CNR Istituto di Psicologia
(University of Wisconsin, Milwaukee)
IAPS(International Association for People - Environment Studies) . < Journal of Architectural and Planning Research > , < Environment and Behavior > , < Housing > , < Theory and Society >



Is There a Place for Children in the City?

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(性)

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(zoning),

가



(Robin C. Moore, USA)

EDRA(Environmental Design Research Association) (North Carolina State University, Raleigh) Natural learning Initiative . < (Natural learning)> (1997) . < (Plants for play)> (1993) . < (Childhood) Domain: Play and place in child development> (1986, 1992)



Hags

Children Immersed in Nature

(Tragedy of the Commons)

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Gaia ()

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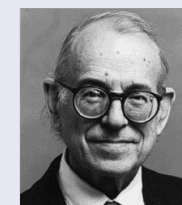
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(Powell Lawton, USA)

(Philadelphia Geriatric Center)
(Gerontological Society of American)
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Elderly and Environment : Theory, Research, and Practice

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(Abraham Maslow)

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(Patricia A. Moore, USA)

1996 Community Service Award
(Disguised: A True Story)



Elderly and Enable Product

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(Kunmo Chung, Korea)

Social Justice through Environmental Development : The Case of Habitat for Humanity for the Less-Privileged

(Habitat for Humanity)

1976	가	74	2000	10	1992	1994
1000	34	73	120	16	가	가
2001		6	2	150	가	(Jimmy Carter Work Project)



(Uriel Cohen, USA)

(Gerontological Society of America)
(Contemporary Environments for People with Dementia)

Environment for People with Dementia: From Particular Design Principles to Universal Applications

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(Pamela Cluff, Canada)

1950 가. 1969
Associated Planning Consultant Inc.

Why Gender and Architecture Are Becoming an Issue in Ensuring Universal Design for All

21

50

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(Satoshi Kose, Japan)

CIB/TG19 (Designing for the Ageing Society)
(1997) (1995)



Design Guidelines for Dwellings in the Ageing Society: Preparing for the Future through Universal Design Concepts

1994

가 (Act on Accessible and Usable Buildings by the aged and Physically Disabled Persons) , 1995 ADA FHAA
(Design guidelines of Dwellings for the Ageing Society) 가

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60 가

40

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(Japan housing Loan Corporation)

(mortgage)



(Catalina Aida Gandelsonas, Spain)

가 가
(Diploma in Architecture, University of Buenos Aires)
(Master in City and Regional Planning, University of California)

(性) Gender and Its Relation to Urban Design

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(Riadh R. Tappuni, Lebanon)

UN
(University of Technology in Baghdad)
(Universal Design Handbook) 14
< : (無) >
<ESCAWA >



(Inclusive Planning in Post War Reconstruction: the Beirut Central District)

가 . 1990

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(Manu Gupta, India)

SEEDS(Sustainable Environment and Ecological Development Society)



Secured Shared Space as a Potential for Community Planning for Residents

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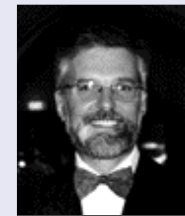
(people empowering) '

1960

(top down) '

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가

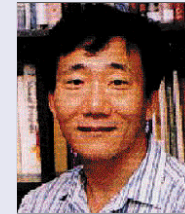


(Gary Moore, Australia)

design research citations and awards

, Two Graham Foundation Fellowships, Three Progressive Architecture

< >, < >, < >, < > 13 가



(Yonghak Kim, Korea)

< (Rationality and Society) >, < > < 2000 >
< (American Journal of Sociology) > 10

' 1945 50' 가 (



(John Zeisel, USA)

Hearthstone Alzheimer Care 가 (The American Institute
of Architects) 가
Fellowship degree Mcgill 가 8
' 1980 1990 Building Diagnostics Inc. 1994
<Inquiry by Design: Tools for Environment - Behavior Research> < : >, < (Two
volumes of design guidelines)>



(Jane Langmuir, USA)

Jane K. Langmuir, Inc. 가
Saarinen Associates) John M. Thornley Architect Kite Palmer Associates Architects 가 1966 (Eero
' 1993 RISD
1998 (Cooper Hewitt National Design Museum)

< > 가 < >

Green Design Conference

11. 13 ~ 17

November 13th-17th : World Conference on Green Design will address issues on various topics on sustainability of building ecological environments and seeks for a solution for the harmonious relationships and coexistence between human settlement and nature. The keynote speech and special lectures program will be divided into three parts to coherently address issues - First Part : Creativity, Future Vision, Paradigm Integration; Second Part : Various speeches on the comprehensive issues to facilitate the latest trends in Green Design; Third Part : exchanging ideas on specific topics on the specific areas of interest. The conference also plans to conduct three symposiums to provide macro-perspectives on Urban Design and Environment, Community Planning and Design, and Product Design and their applications.

	11. 13 (Mon)	11. 14 (Tue)	11. 15 (Wed)	11. 16 (Thu)	11. 17 (Fri)
9:00					
10:00	1				
10:30	2				
12:00	3				
1:30					
3:00		1			
3:30		2			
5:30		3			
6:30		Free Evening	Free Evening		Free Evening
9:00					

<P> : Professional <S> : Student



(John Gero, Australia)

(University of Sydney)

(Artificial Intelligence in Design)
(Computational Models of Creative Design)

5

Silver Core

Creativity in Design: Knowledge-based Globalization

(World Wide Web)



(Roderick Lawrence, Switzerland)

(OECD)

1994 WHO(the World Health Organization)
(the European Centre for Environment and Health)

> (1860-1960)

Sustaining Human Settlement: A Holistic Framework for the New Millennium

UNESCO MOST

90%

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20,000

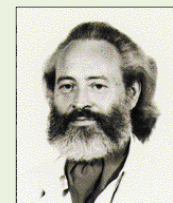
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27%

(Meyrin)

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가



(Peter Schmid, Netherlands)

(Eindhoven University of Technology)

"A Global Network of Peace Gardens"

(An Introduction to Ecological Design)>

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Sustainable Building Design

(green) 가

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(universal)

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(green) 가

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가

(cultural)

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(Roger Courtney, UK)

Cambridge, Bristol Brunel
BRE
BRE

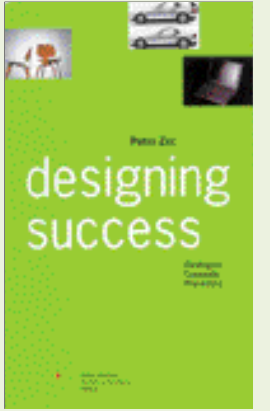
(The Role of Benchmarking in Achieving Sustainable Construction)

가 가 가



(Peter Zec, Germany)

NRW (Design Zentrum Nordrhein Westfalen)
(Business Communication)
(BDG) (VDID)
(KIDP) (Design Innovation Competition)



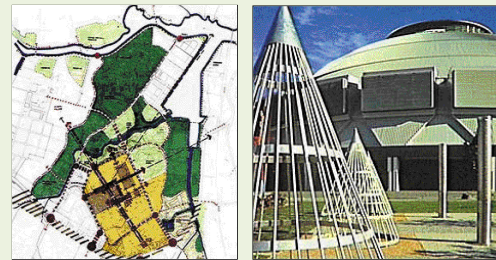
How green is your design

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(Mike Horne, Australia)

(GADD: Government Architect Design Directorate)
(New South Wales Group)
(AILA National Councilor)

NSW



(Homebush Bay)

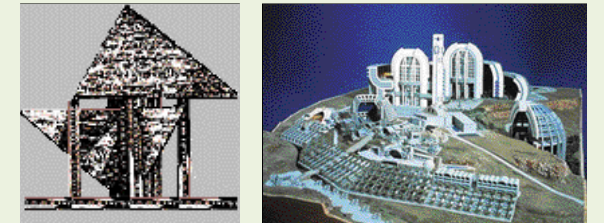
Green Design for the Sydney Olympics

가 가 가 가 가
.360ha
가 (Haslame Creek)



(Paolo Soleri, USA)

1919 (Turin)
(Torino Polytechnico)
(Cosanti)
(Arizona State University)



Paolo Soleri
Future Envisioned by Paolo Soleri

100 가 가 가



(Rinio Bruttomesso, Italy)

<Aquapolis>
<Water and Industrial Heritage> (1999)
<Land/Water International Terminals> (1998)
<Cities on water and transport> (1995)
<Waterfronts. A new frontier for cities on water, International Centre Cities on Water> (1993)



Cities and Water: the Role of the Waterfront as a Strategic Factor in Re-design and Urban Development

가가 가 가 가 가 가



(Martin Charter, UK)

(University College) & 가
(Sustainable Product Design) .1988
(gardening) SMEs
(The Green Management Letter and Greener Management Internationl)>
< 가 >
> (1992, 1999), < (e-book)>(1996) < >(1997), < 가
>(2000) 가 &



(Susan Jacobs Lockhart, USA)

(Frmak Lloyd Wright School of Architecture)
가 1943
(Wright) 가 (石器) (Golar Hemicycle residence)

