

world architecture




Inner strength

Toyō Ito in Sendai, plus
more of the best in Japan

wa awards shortlist: all is revealed
Sitting pretty: Cappellini interviewed
Ellerbe Becket profiled





The \$30,000 question...

Which building, of the 38 shortlisted here, is going to earn its architect the US\$30,000 Arup World Architecture Award? On Friday 22 June in Hong Kong all will be revealed. The jury, which included Dominique Boudet, John Denton, Ken Yeang, RIBA president Marco Goldschmied and wa's editor, Nicola Jackson, debated anonymous entries. Welcome to the first year of the only international award for building design, run in association with the Royal Institute of British Architects.

Central and South America



Bancrecer Tlalpan Computer Center
Mexico City, Mexico
Migdal Arquitectos
Office/retail

The Bancrecer Computer Center, designed to serve 1,200 bank branches and 10,000 employees, is part of a trend in Mexico City of recycling buildings for new uses. The concrete shell of the existing building was re-used, after appropriate structural reinforcement, with new construction enlarging areas as required.

A series of glass- and aluminium-panelled volumes was added to the interior and exterior. A 4m-wide, 195m-long principal connecting corridor terminates at both ends in the building's two lobbies, and is punctuated by staircases along its length. The ground floor houses the computer centre, systems production, service areas, machine room and storage areas. On the first floor are offices for the development, control and services departments.

The building is completely automated and includes a series of systems to monitor and control each area, with sub-floor cabling and automated functions to accord with international standards for installations and security.

It breaks with the 'bunker' tradition of other computer centres by maintaining a relationship with the interior areas around it, accessible to visits by employees and outsiders alike. It was designed with future flexibility in mind, and is capable of encompassing future projects and changes in personnel and internal spaces.



Belgrano housing
Buenos Aires, Argentina
Caram Robinsohn Architects
Residential

This housing scheme of 11 flats, across two six-storey buildings, is on a narrow, deep plot in front of the railway line, with a wide and open view. A central landscaped courtyard provides stair access and circulation, and gives each block a dual aspect.

The front building contains structurally atypical flats, and a column-free ground-floor garage. All the duplexes have ample space and light, and although they have minimal accommodation – a bedroom and a studio – individual external 'expansions', or balconies accessible via bridges expand their area.

The scheme is laid out on a grid of 3.6m, to allow the most economical system of columns and girders and reinforced concrete. A structural concrete grid divides the flats, with large metal grids on the front and back facades, and smaller ones on the courtyard facades.

The aesthetic emphasis was for low-maintenance materials; and the natural concrete open structure, wood outdoor floors and anodised aluminium metalwork complement the green of the birch trees in the courtyard and poplars of the sidewalk.

Categories

ARUP

World Architecture welcomes Arup as the main sponsor of the 2001 awards. The US\$30,000 Arup World Architecture Award will be presented to the architect of the best building overall

Shortlisted projects from the eight regions were entered against category groups. Two categories were adjusted after submissions, but before the jury process: retail schemes were judged with offices (including embassies, since the majority of the floorspace accommodates offices), and sport and leisure buildings were judged together. There was an additional category for the best green building, taken from entries in the other seven categories.

Education

Ahmedabad Management Association: **HCP Design & Project Management**
The University of Hong Kong Kadoorie Biological Sciences Building, Hong Kong: **Leigh & Orange**

Industrial/research & development

Aplix SA factory, Nantes, France: **Dominique Perrault**
Novo Nordisk research facility, Kuala Lumpur, Malaysia: **Skaarup & Jespersen**

FRANKLIN ANDREWS GROUP

Offices/retail

APC building, Daikanyama, Tokyo, Japan: **Paul Chemetov**
Bancrecer Tlalpan computer centre, Mexico City, Mexico: **Midal Arquitectos**
Dolce & Gabbana, Los Angeles, US: **David Chipperfield Architects**
Dvg headquarters, Hannover, Germany: **Hasche, Jehle und Assoziierte**
Finnish Embassy, Berlin, Germany: **Viiva Arkkitehtuuri Oy**
Gsw headquarters, Berlin, Germany: **Sauerbruch Hutton**
Jin Mao Tower, Shanghai, PRC: **Skidmore, Owings & Merrill**

Barbour Index

Public/cultural

Bopitkelo Community & Cultural Centre: **Peter Rich**
Church in Urubo, Bolivia: **JAE CHA Architect**
Japan Pavilion, Expo 2000, Hanover, Germany:

Shigeru Ban Architects

Massachusetts Museum of Contemporary Art, North Adams, Mass. US: **Bruner/Cott & Associates**
Melbourne Museum, Melbourne, Australia: **Denton Corker Marshall**
Museum of Hiroshige Ando: **Kengo Kuma & Associates**
Museum of Tropical Queensland, Australia: **Cox Rayner Architects**
Rose Center for Earth & Space: **Polshek Partnership Architects**
US Federal courthouse, Central Islip, New York, US: **Richard Meier & Partners**

Residential

216 Alabama, Lawrence, Kansas, US: **Studio 804**
Berman House, Southern Highlands, NSW, Australia: **Harry Seidler & Associates**
Carter/Tucker House, Victoria, Australia: **Sean Godsell**
Housing block, Belgrano, Buenos Aires, Argentina: **Caram Robinsohn Architects**
House at Coutras, France: **Lacaton and Vassal**
House at Mt Fuji, Yamanashi, Japan: **Satoshi Okada Architects**
Tree House, Cape Town, South Africa: **Van der Merwe Miszewski Architects**
Wohnen am Lochbach, Innsbruck, Austria: **Baumschlager & Eberle**



Sport/leisure

Horse stables, Atacama, Chile: **Germán del Sol**
NatWest Media Centre, Lord's Cricket Ground, London, UK: **Future Systems**
Puritama Hot Springs, Atacama, Chile: **Germán del Sol**
Saitama Super Arena, Saitama, Japan: **Nikken Sekkei, in association with Ellerbe Beckett and Flack+Kurtz consulting engineers**
Stadium Australia, Sydney, Australia: **Bligh Lobb (HOK Sport and Bligh Voller Nield)**
British Airways London Eye, London, UK: **Marks Barfield Architects**

Transport/Infrastructure

Canary Wharf Station, Jubilee Line Extension, London, UK: **Foster and Partners**
Putrajaya bus and taxi terminal, Putrajaya, Malaysia: **Veritas Architects**
Stratford Regional Station, Jubilee Line Extension, London, UK: **Wilkinson Eyre Architects**
Subway station Iidabashi, Oedo Line, Tokyo, Japan: **Makoto Sei Watanabe/Architect's Office**



Green

Wohnen am Lochbach, Innsbruck, Austria: **Baumschlager & Eberle**
Japan Pavilion, Expo 2000, Hannover, Germany: **Shigeru Ban Architects**
Gsw headquarters, Berlin, Germany: **Sauerbruch Hutton**
Church in Urubo, Bolivia: **JAE CHA Architect**
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Stadium Australia, Sydney, Australia: **Bligh Lobb (HOK Sport and Bligh Voller Nield)**
Conde Nast building, New York: **Fox & Fowle**
Bopitkelo Community & Cultural Centre: **Peter Rich**
Dvg headquarters, Hannover, Germany: **Hasche, Jehle und Assoziierte**

The jury

Guy Battle: **Battle McCarthy Consulting Engineers**
Dominique Boudet: **Editor-in-chief AMC magazine**
John Denton: **Denton Corker Marshall**
Marco Goldschmied: **President, Royal Institute of British Architects**
Nicola Jackson: **Editor, World Architecture**
David Jenkins: **Architectural critic and editor**
Roger Kallman: **Skidmore, Owings & Merrill**
Martin Pawley: **Critic and former editor of World Architecture**
Ken Yeang: **TR Hamzah & Yeang**