The Danish pavilion should not only exhibit the Danish virtues. Through interaction, the visitors are able to actually experience some of Copenhagen’s best attractions – the city bike, the harbor bath, the nature playground and an ecological picnic.

It is designed, as a piece of Copenhagen’s bicycle track, tied as a knot. 1500 city bikes located at the roof scape, offer our Chinese hosts a chance to experience the Danish urban way. Thus, when you arrive to Expo, you visit Denmark, get a bike and explore the rest of the world!’

Bjarke Ingels, founder of BIG (Bjarke Ingels Group)
DENMARK PAVILLION FOR SHANGHAI EXPO 2010

DESIGN PROCESS:

- LINEAR EXHIBITION
- CURL EXHIBITION
- ROOF TERRACE, BIKE PARKING

STRUCTURE:

INTERCONNECTED TO CREATE CONTINUITY BETWEEN INSIDE AND OUTSIDE PEDESTRIANS AND BICYCLISTS

FINAL PAVILLION IDEA
DENMARK PAVILLION FOR SHANGHAI EXPO 2010

PROGRAMS

PEDESTRIANS LANE

BICYCLISTS LANE

EXHIBITION DISPLAY AREA

SHALLOW WATER AREA FOR PEOPLE TO BE ABLE TO SIT AND PUT LEGS IN

SEA WATER SWIMMING POOL

THE CITY BIKE

SKIN

SECTION

MATHEMATICIANS AND CARPENTERS
DENMARK PAVILLION FOR SHANGHAI EXPO 2010

M A T H E M A T I C I A N S       A N D       C A R P E N T E R S

NGUYEN LE HOANG TIEN   -   S3191832
Blur, Expo 02, Yverdon-les-Bains, 2002. This sensational pavilion, which was designed by New York architects Diller + Scofidio, was the star of Switzerland’s Expo 02. A cat’s cradle of tensile steel, 20m high and 100m long, it brooded at the end of a steel-and-glass jetty over Lake Neuchatel. Inside, some 30,000 water jets created clouds through which mesmerised (and damp) visitors could walk, again and again. (From the Guardian)

Perhaps the greatest and most encouraging architectural trend was the widespread acceptance of new and green building technologies, and the pervasive use of a common environmental standard to judge sustainability. Near the end of the Aughts, hardly a week passed without the announcement of a new LEED silver or gold or platinum building, proof that sustainable design wasn’t just a fashion, but a bottom-line value recognized by architects and investors alike.

Washington Post

“An inhabitable cloud whirling above a lake”. architecture magazine
THE PAVILLION CREAT AN EXPERIENCE OF WALKING UP ON A RAMP TO REACH THE CLOUD OVER THE WATER.

VISITORS HAVE TO WEAR RAINCOAT DUE TO THE WET ATMOSPHERE IN BLUR PAVILLION.
The main idea underlying the design is the creation of a solid and massive object which corrodes little by little through a precise gesture, turning into a complex and articulated shape. The object of the exercise is to add to an ongoing momentum of support for the rebuilding of the Australian Pavilion, an invaluable cultural showcase of Australian artistic talent in Europe. The existing pavilion is dated and inflexible. It is hoped that the unrestrictive nature of the project will encourage some radical architectural solutions and excite the imagination of the public and the authorities.

Rose Etherington, Dezeen design magazine

CONCEPT:

“SOTTOPORTEGHI” (CARRIED UNDER)

AND... GREEN

M A T H E M A T I C I A N S       A N D       C A R P E N T E R S
DESIGN EXPLANATION

THE NARROW CORRIDOR CREATE A FEELING OF “LIMBO” WITH THE LIGHT COME FROM THE SIDE AND ABOVE.

THIS PASSAGE WAY OPEN ON GROUND LEVEL AND SOME GO UNDERNEATH THE CONSTRUCTION ALSO.

DOUBLE SKIN CONCRETE WALL IS ONE OF THE FEATURES OF THE PAVILLION.

“The grid moves back and forth, disappears and enlarges. Its volume starts to be gently lightened and shaded following a quite elegant rhythm. Also the surrounding trees almost lie on the facades by molding their shadow upon the corners and the nooks of the facade.”

Rose Etherington, Dezeen design magazine
Entry and books - 10 sqM,
Main hall – 400 sqM,
Meeting room + second gallery – 30 sqM,
Offices + staff facilities – 30 sqM,
Storage, plant, back of house – 30 sqM;
Status: International design competition,
1st Prize July 2008.

AUSTRALIAN PAVILLION_VENICE BIENNALE

OFFICE
FACILITIES
MEETING
ROOMS
SECOND
GALLERY
STORAGE
MAIN
EXHIBITION
HALL

OFFICE
FACILITIES
MEETING
ROOM
2ND GALLERY
STORAGE
MAIN EXHIBITION
HALL

PLAN SCALE 1:100

MATHEMATICIANS AND CARPENTERS

NGUYEN LE HOANG TIEN - S3191832
The project is the result of moving in and out of the realms of designing and scripting. The design concept involves the connection between human culture, space, ocean ecosystems, ocean, living organism, and mathematics and carpenters.
‘No longer a secondary effect in architecture, color is used as an active, substantial source of architectural excess’

Tom Wiscombe
DIGITAL ARCHITECTURE: YEOSU OCEANIC PAVILLION

MATHEMATICIANS AND CARPENTERS

NGUYEN LE HOANG TIEN - 53191832
THE GOAL OF THIS PROJECT IS CREATING AN AESTHETIC ATMOSPHERE WITH CHARACTERISTICS OF THE COULISSE, LAYERING OF SCENES AND INTERCONNECTING CURIOUS STAGE SETTINGS TO TAKE PART IN THE REAL WORLD.
THE SURFACE IS MADE TO BE CONINUOUS BLENDING AND SUPER IMPOSING TO CREATE A DIVERSE SET OF SCENES AND SPACIAL DEPTH WITH STRONG PERSPECTIVES.