

## Founder and Principal

Rosa Cervera: Ph. D. Architect, (Polytechnic University, Madrid). Fellowship at the Academy of Spain in Rome. Professor and current Director of the "Master Avanzado en Proyecto de Arquitectura y Ciudad" and "Eco-Futuring, Design Lab for the Green City" at Alcalá University (Madrid, Spain) and former Dean of the School of Architecture. Visiting Scholar at GSAPP, Columbia University and Visiting Fellow at University of Miami. Author of the following books: "Mumbai Recycled. Re-envisioning the Slum", "Madrid ciudad reciclada", "Arquitectura y Biónica", "Hacia la cuarta Arquitectura, Requiem por el Arquitecto", "El hierro en la arquitectura madrileña del siglo XIX". Founder of Cervera Arquitectos

## About us

Cervera Arquitectos (former Cervera & Pioz Architects), based in Madrid, owns a large international experience with works in Spain, Russian Federation, China, India, Malaysia, Bolivia, etc. Its innovative architecture is based on continuous research on new models to improve ecological architecture: energy efficient, environmentally balanced and respectful of nature and human needs, and dedicated to upgrading the beauty in the cities of the XXI century. All projects are characterized by the combination of high Design Creativity and reliable Technical Skills. The team, consisting of highly qualified professionals, works in cooperation with the founder of the firm as a groundbreaking workshop.

## Awards

**Awards:** Golden Global Award, given by Architecture + Design and Spectrum Foundation (Singapur, Museum of Asian Civilization). Honours Award given by the "Foundation for Architectural and Environmental Awareness" in New Delhi. Award "Antonio Maura" given by "Ayuntamiento de Madrid". Award COAM (Colegio Oficial de Arquitectos de Madrid) given by Madrid Architects Association.

**First Prizes:** Embassy of People's Republic of China in Madrid, Spain; Spanish Town in Fengcheng, Shanghai; Sberbank in Voronezh, Russian Federation; Citibank Headquarters in Cadiz, Spain; Educational Complex in Fengxian, Shanghai; Tai-Da Tower in Chengdu, China. CENIT-BioCas (Spain) **Second Prizes:** National Museum of Water in Hangzhou, (China); University Complex in Bhopal, India; National Contest of Video-Art in Cadiz, Spain.

**Other Prizes:** Cultural Islamic Center of Madrid, Spain; Beijing and Tsinghua Universities in Shanghai; Bridge over Hai-He River in Tianjin.

## International lectures, publications and exhibitions

Rosa Cervera has lectured more than 200 times in Europe, Asia and America and her works have been published in a large variety of magazines, both journals and mainstream, and exhibited on more than 50 Individual or Collective Exhibitions, among them the following: FAD Barcelona, Hong Kong University, AEC World Expo in Mumbai, Shanghai Modern Architectural Design and Shanghai Architecture Academy, National Museum of Science and Technology of Coimbra (Portugal), Museums of City in Albacete and Valencia, IFEMA Madrid (Spain), "Colegios Oficiales de Arquitectos" of Cáceres, Sevilla, Segovia, Albacete, Madrid and Las Palmas de Gran Canaria.

## Main works

Among her recent works must be mentioned the Embassy of China PR in Madrid (Spain); V-Towers in Kolkata (India); Fengcheng Spanish Town, Shanghai (China); Sberbank Headquarters in Voronezh (Russian Federation); Xi Xi Villa, Wetland Park, Hangzhou (China); BPTP - Centra One, Gurgaon, New Delhi (India); Shiwalik Tower, Chandigarh (India); Veusian's Chamber, Dappar Punjab (India); Tai Dai Square, Chengdu (China); Numancia Health's Care in Madrid (Spain); Sta Isabel Health's Care in Zaragoza (Spain); Couder Tennis Club in Madrid (Spain); Sanidad Exterior in Sevilla (Spain); Police Headquarters in Madrid (Spain), Central Plaza in Satélite Norte (Bolivia); etc.

## Research

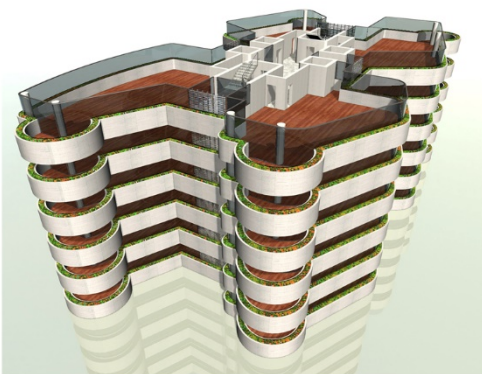
Cervera arquitectos are pioneers in the research of Bionics, Biomimicry and the application of biological structures into an innovative architecture and urban design, reaching efficiency and increasing beauty through bio-inspired solutions. A direct result of these studies was the discovery of a new concept: Bio-Structure. By applying this new model to high-rise spaces the Self-Sustainable Vertical Garden Bio-City was developed. This bio-structure, which can reach up to 1,220m high, proposes an entirely new urban model for Megacities that grows in vertical returning land to the earth. Lately the most innovative research is related to the using of living species in the traditional construction to improve environment.







Tai Da Cactus Tower in Chengdu, China - 1st prize



Shiwalik Housing Tower in Chandigarh, India



Centra One Building in Delhi, India

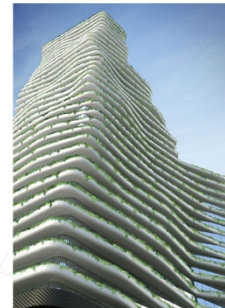
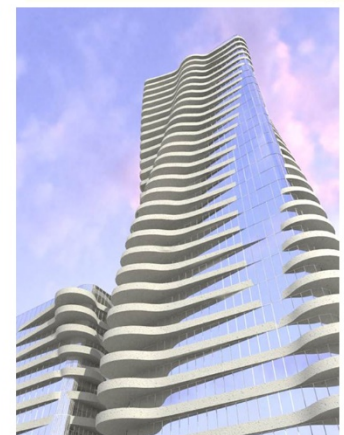
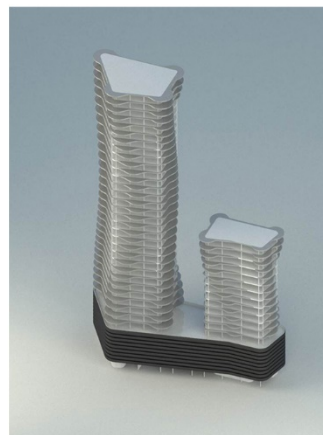


Sheraton Towers in Kolkata, India





Bionic Tower - Vertical City



Sberbak - Banco de Ahorros de la Federación Rusa in Voronezh, Rusia - 1st price

Jalan Changkat Kia Peng in Kuala Lumpur, Malaysia

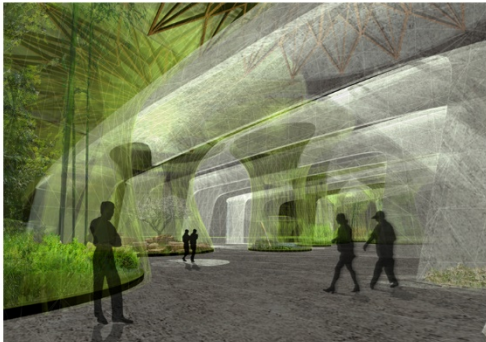




Busan Opera House



Xixi Boutique Hotel



Xixi Museum - 2nd prize



Tapei Art Museum



Embassy of China in Madrid, Spain - 1st prize



Numancia Health Care in Madrid, Spain