

Patrick Blanc

Born on June 3rd, 1953 in Paris

Education :

Docteur de 3^{ème} cycle (Ph D), Université Pierre et Marie Curie, Paris 6, 1978

Docteur d'Etat ès Sciences, Université Pierre et Marie Curie, Paris 6, 1989

Laureate of the French Academy of Sciences

Work situation :

Scientist at the CNRS (Centre National de la Recherche Scientifique) since 1982

Prizes :

Botany award, French Academy of Sciences, 1993

Innovation Contest Award Winner, Ministry of Research 1999

Talent d'or (Golden Award), Sommet du Luxe et de la Création, 2002

Virgile prize for the book « Etre Plante à l'ombre des forêts tropicales », 2003

Chevalier de l'Ordre des Arts et des Lettres, 2005

Silver medal, Architecture Academy, 2005

One of 50 Best Inventions of the Year, Time Magazine, 2009

RIBA Honorary Fellowship (Royal Institute of British Architects), 2010

Vertical Gardens :

Altogether, more than 300 Vertical Gardens created all over the world. Many works with famous Architects : Jean Nouvel, Herzog and de Meuron, Tadao Ando, Andrée Putman, Marc Newson, Francis Soler, Kengo Kuma, Kazuyo Sejima, César Pelli, Françoise Raynaud, Edouard François, Jean-Paul Viguier, Bonnie Fisher, J+H Boiffils, Saguez and Partners, ...

First article referring Patrick Blanc as the creator of vertical gardens, 1978

First Vertical Garden patent, 1988

First commissioned Vertical Garden for the Museum of Sciences and Industry, Paris, 1986

International Garden Festival, Chaumont-sur-Loire, 1994

Pershing Hall, Paris, 2001

Quai Branly Museum, Paris, 2004

Creation of a 1500 m² Vertical Garden in Les Clayes sous Bois, 2012

Creation of the world tallest Vertical Gardens in Sydney (Architect Jean Nouvel), 2013

Creation of 67 hanging planted columns, 12 to 18 m high, for the PAMM museum in Miami (architects Herzog & de Meuron), 2013

Rainforest Chandelier, suspended vegetal spiral, 103 m long, 38 m tall, EmQuartier, Bangkok, 2015

Creation of the world tallest plant installation of climbers : Le Nouvel in Kuala Lumpur (Architect Jean Nouvel), 2016

Kuwait International Tennis Complex, indoor Vertical Garden, 400 m long, 2020

Singapore Airport Terminal 2 expansion with many suspended creations (architects J+H Boiffils), 2023

Other Activities :

Many lectures given all over the world since 1995.

Scientific missions since 1972,

Scientific publications since 1977

Scientific Director with Francis Hallé for the « Canopy Raft » expeditions in French Guyana (1986 and 1989) and in Cameroon (1991).

New plant species discoveries, including a new species of *Begonia* discovered by Patrick in the Philippines and named after him : *Begonia blancii* , a new species of traveller's tree also names after him : *Ravenala blancii*, and a new species of *Cercestis*, pending publication.

Promotion for new species in Horticulture and Botanical gardens.

Lectures at Paris University, leading professor for PhD students.

Invited speaker for radio and TV reports. Many interviews in newspapers worldwide.

Scientific Documentaries since 2013 entitled "Field Trip with Patrick Blanc" filmed by Pascal Hénì.

Books :

HALLE F. and P. BLANC (Eds) - 1990 – Biologie d'une canopée de forêt équatoriale, French Guyana. Xylo –Paris - 231 pages.

BLANC P. - 2002 – Etre plante à l'ombre des forêts tropicales. Nathan – Paris - 432 pages.

BLANC P. - 2005 – Le bonheur d'être Plante . Maren Sell Editeurs – Paris – 112 pages.

BLANC P. - 2006 – Folies Végétales. Chêne – Paris – 64 pages.

BLANC P. - 2008 - The Vertical Garden, from Nature to the City - Norton Press, New York, London - 192 pages.

BLANC P. - 2012 (second edition) - The Vertical Garden, from Nature to the City - Norton Press, New York, London - 208 pages.

BLANC P. - 2015 - Vertical Gardens: The new challenges, in : Green Cities in the World 2nd Ed., Madrid, Chapter 19, Pages 330-355.