This session will provide an in-depth explanation of the botanical concepts behind Patrick Blanc's vertical gardens. The intent is to explore how the wall vegetation systems can be implemented in a variety of applications: indoors or out and in hot, cold, dry, and wet climates.

Learning Objectives:

1. Define solutions to a wide range of growing conditions for sustainable vertical gardens.
2. Understand the botanical and artistic challenges wall gardens pose.
3. Appreciate the multi-discipline teamwork necessary to integrate structural, aesthetic, and functional vertical-garden requirements.
4. Learn how vertical gardens work and why they are appealing to clients.

Presenter:

Patrick Blanc,
Centre National de la Recherche Scientifique

Patrick Blanc is a botanist as well as an artist. Blanc is known for his vertical gardens, or Le Mur Végétal in French. He travels the world creating ecosystems so that plants can grow where conditions had dictated they couldn't. The Vertical Garden System allows both plants and buildings to live in harmony with one another. Blanc's Mur Végétal can be seen in more than 160 commercial and institutional buildings around the world, including the Athenaeum hotel in London and the Musée du Quai Branly in Paris.