



**Dr. Silke A. Krawietz (ARB, RIBA)**

*Dr.-Ing. Arch., PhD, M.Sc., B.Arch.*

**CEO & Founder, SETA Network | London | Rome**

**Synthesis of Environment · Technology · Architecture**

**Strategy Innovation and Foresight Consulting**

Dr. Silke A. Krawietz is a thought-leader and advisor in strategy, foresight, innovation and disruptive technologies. Dr. Krawietz is a certified Biophilic Design Specialist, accredited by and member of the International Living Future Institute, USA. She is a registered architect at ARB and RIBA, London. Dr. Krawietz studied architecture at the Technical University (TU) of Darmstadt, Germany and earned a doctorate with Honours in Building-Integrated Photovoltaics (BIPV) at the TU Darmstadt. She has been Interim Professor at the Faculty of Architecture, University of Catania and teaching in several Master courses at the LUISS Business School and LUISS University (Faculty of Economics) in Rome, Italy.

Dr. Krawietz is CEO & Founder of SETA Network, a Strategy, Innovation and Foresight Consulting based in London and Rome. Through SETA Network she is member of the Global Alliance for Buildings and Constructions, Paris. Moreover, she is a Governing Board member of REEEP - Renewable Energy and Energy Efficiency Partnership, Vienna. Dr. Krawietz has a high-level network with European institutions, such as the European Commission and is well-connected with international institutions such as UN Environment, UNFCCC and other major institutions active in the fields of sustainability, climate change, energy efficiency and renewable energies. Moreover, she is collaborating with the European Institute of Innovation and Technology (EIT InnoEnergy), a body of the European Union. The interdisciplinary experiences and wholistic concepts characterize Dr. Krawietz professional work in innovative approaches and international projects with far-reaching targets, such as e.g. the mitigation of climate change, smarter use of renewable energies, use of natural materials and energy efficiency towards carbon-neutrality.

S I L K E A K R A W I E T Z

## **Harmony with Nature: Biophilic Design**

The positive impact of nature, through biomimicry and biophilic design concepts, on well-being, health and happiness is essential in buildings and cities. Through her professional work and studies Dr. Silke Krawietz is advocating, designing, and advising how to live, work and relax in Harmony with Nature.

Biophilia is the 'innate tendency to seek connections with nature and other forms of life', as defined by Edward O. Wilson. In this webinar Silke will outline the importance and the benefits of biophilic design in the built environment for improving health and well-being. Biophilic Design supports physical, emotional, mental well-being and experiences in nature create a relaxation response. With the increase of urbanization, we widely lost the connection with nature and natural surroundings. In this webinar biophilic design elements and patterns will be presented and their application in architectural projects. Particular focus will be given on wood construction examples, underlining the benefits of wood material as construction material.

Wood constructions with biophilic design principles present a wholistic approach in architecture in order to improve our daily well-being, ensuring a sustainable habitat for future generations and life in harmony with nature.

