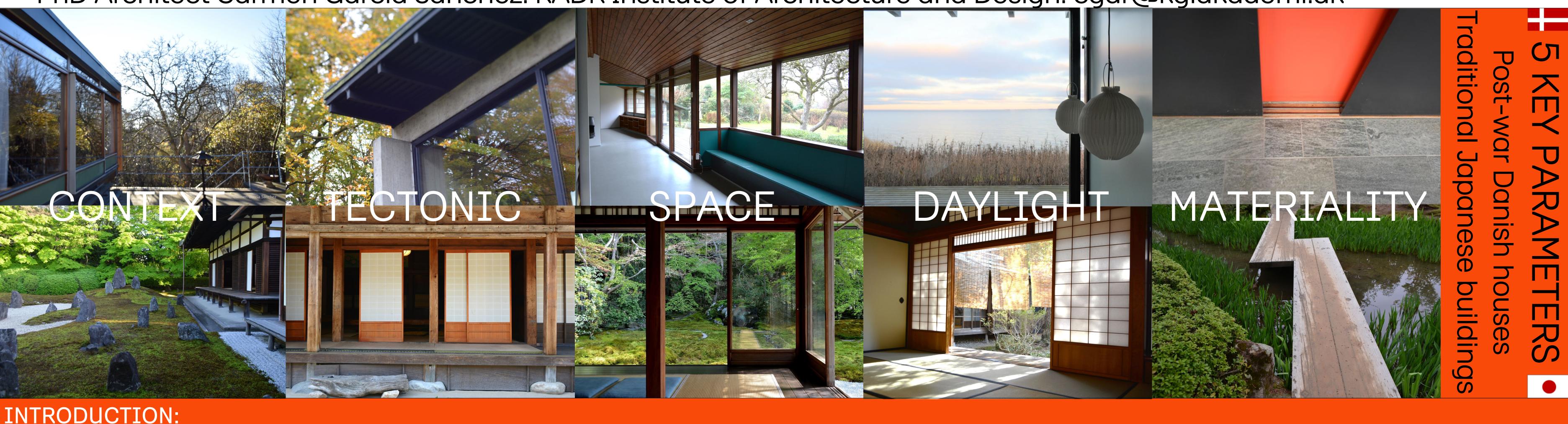
## New architectural devices to increase our connection to Nature from interior dwelling space: through our architectural heritage

PhD Architect Carmen García Sánchez. KADK Institute of Architecture and Design. cgar@kglakademi.dk



There is a growing potential for losing regular "contact with Nature"; diminishing access to the documented wide range of associated human health and wellbeing benefits of daily interaction with the natural world. This leads us to a sensorily deprived built environment and to an increasing placelessness. There exists limited knowledge and research into "how to integrate Nature with our interior dwelling space" and "how these solutions can be implemented" **OBJECTIVES:** 

- To obtain new architectural devices to increase our connection to Nature from Interior dwelling space and enable their integration.
- To produce a catalogue of potential sustainable practical devices and recommendations for the contemporary dwelling interior design practice.
- To change the attitude of researchers, design practitioners, policy-makers and society.

## **METHODOLOGY:**

- A qualitative case-study of buildings in Denmark and Japan, analysed from Landscape, Architectural Interior and Biophilic Design approaches. Through 5 Key parameters and from 12 Biophilic design patterns: 1. Nature in space: 1.1. Visual connection with Nature 1.2. Non-visual connection Architecture with Nature 1.3. Presence of water 1.4. Dynamic/diffuse light 1.5. Link to natural system. 2. Natural analogues: 2.1. Biomorphic forms/patterns Design 2.2. Material link to Nature 2.3. Complexity and order 3. Nature of the space: 3.1. Prospect 3.2. Refuge 3.3. Mystery 3.4. Risk and peril. To consecutively apply research by design, a scientific methodology that links architectural research and practice Conservation

EXPECTED RESULTS: to effectively enhance the health and wellbeing of communities through daily interaction with Nature in urban areas, an urgent challenge at EU and Global level.

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