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My present research focuses on innovation and risk management in design, engineering and construction processes. Areas of interest in these focus fields include scenario planning and technology road-mapping, the creation of variety through modularized designs, decision making and the management of uncertainty and risk in innovation projects. Zero-energy buildings, being specific examples of innovation in construction, also have my special attention. Research projects include the development and construction of zero-energy buildings and the adoption potential of sustainable energy technologies such as SWAC (sea water air-conditioning), OTEC (ocean thermal energy conversion) and wave energy.

PUBLICATIONS:

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