

# INDUSTRY 5.0/SDG IMPLEMENTATION VIA HUMAN TECHNOLOGY

$$i50 = e^{(\text{Change}) (\text{Time})}$$

Dr Vasiliki (Valina) GEROPANTA is an Assistant Professor of Urban Planning with New Technologies at the Technical University of Crete, Faculty of Architecture. She holds a PhD in the field of the Smart City from the Sapienza University in Rome Italy, and an MA in Housing & Urbanism from Architectural Association, School of Architecture, London, UK.

Her research interests are on the transformation of cities because of the contemporary global challenges, through the smart - intelligent city model. Her latest research projects look at ICT methodologies for making human settlements more inclusive, safe, resilient and sustainable by bridging bottom up processes, urban planning and participatory design.

She has participated in European research projects in capacity building in the field of Smart Tourism and Smart City and she has been awarded grants for research, lecturing and/ or traveling in Cambridge, India, Korea, Peru, Qatar, Vietnam, Italy and Greece. She has published extensively on urban and architectural issues with ICT, smart cities, sustainable cities etc.

In 2018 she founded Avrions, ([www.avrions.com](http://www.avrions.com)), an activity that aims at raising awareness for the use of ICT in contemporary cities and at creating a mechanism of knowledge distribution and exchange with the objective to bring cultural and spatial innovation.



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Assistant Professor  
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**SMART City, Architecture 5.0**

