

Duality Problem and its Impact on Urban Planning Philosophy in the 21st century

The link between the concept of dualities and urban planning has long been of interest to many researchers and thinkers, among that dualities are the phenomena of "organic/organized", which dominated the dual concepts of urban planning and growth among history. This research addresses the importance of understanding the way human brain interact to – and maybe intersect with - the phenomena of autocratic and anarchic urban planning through the duality of brain functions, and how far the 20th century city was negatively affected by the intellectual movements dominated all aspects of the two dimensional planning by abusing the real creative potentials of whole brain thinking. The research is divided into four sections: (1) Discussing the absolutism of duality in all creatures, (2) The divided brain and its impact on creative thinking, (3) Measuring the 20th century city in terms of duality scale, (4) Conclusions: toward a balanced orientation for "Creative Urban Planning Approach, CUPA".

Author keywords: duality problem, divided brain, organic/organized, anarchy/autocracy, creative urban planning.