Record Nr. UNINA9910300387803321 Autore Lee Kwang Hyung Titolo Three Dimensional Creativity: Three Navigations to Extend our Thoughts / / by Kwang Hyung Lee Dordrecht:,: Springer Netherlands:,: Imprint: Springer,, 2014 Pubbl/distr/stampa 94-017-8804-9 **ISBN** Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (96 p.) Collana KAIST Research Series, , 2214-2541 Disciplina 370.152 Soggetti **Physics** Automatic control Education Management Industrial management Engineering design Applications of Graph Theory and Complex Networks Control and Systems Theory Education, general Innovation/Technology Management **Engineering Design** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Preface -- 1 Creativity can be cultivated.- 2 Freedom from time -- 3 Freedom from space -- 4 Freedom from field -- 5 Traveling on a twodimensional plane -- 6 Traveling in a three-dimensional world. Is creativity something that we are simply born with and cannot hone Sommario/riassunto with effort? Some say that creativity cannot be cultivated. Is it true? In general, our thinking sticks to reality unless there is any external stimulation. With our thinking fixed on a certain situation, it becomes difficult to come up with a fresh idea. In this regard, three questions are suggested: (1) Question of Time: When a problem arises, question

yourself on a time axis first of all. How would the matter be handled 10 or 20 years from now? (2) Question of Space: Ask yourself some questions on its spatial elements. How would the matter be handled in

Saudi Arabia or in China? (3) Question of Field: Apply the given problem in a variety of fields. How would the matter be handled in the field of music or electronic engineering? The three questions suggested here are given on the three axes: time, space, and field, and this book deals with theoretical and practical aspects on the topics. In this way it is a unique book about the systematic method of developing creativity, which will have appeal to researchers and students in multidisciplinary fields from neuroscience to physics, and engineering and computer science, as well as a general public.