Nature patterns forming through the concept of biological mimicking in interior design and furniture

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**Abstract:**  
Nature around us is distinguished by its beautiful beauty resulting from the wonderful diversity in its patterns, formations, colors, and formative rhythms presenting in living organisms such as plants, animals and terrain of earth, including mountains, hills, plateaus, forests, rivers, seas, oceans. Patterns formations are everywhere in nature, especially if Look closely. The patterns are not only in forests, seas and sky, but also in the branches and leaves of trees, the arrangement of flower petals, animal skins, and the effect of wind movement on the desert sand. Each elements of natural is unique in a special kind of beauty that distinguishes it from others, and this great diversity has become an inexhaustible source of inspiration for designers leading to the development of the design process that seeks to achieve human well-being, by linking human inherent need to belong to nature in creating unique internal environments aimed at preserving the physical and mental health of the person and preserving The environment. This research presents the natural patterns and how they can be used in the formation of internal spaces.

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