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Advances in Biologically Inspired Design

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Deadline for manuscript
submissions:

closed (31 May 2019)

Message from the Guest Editor

Dear Colleagues,

Biologically-inspired design is a design philosophy that encourages us to learn from nature, and results in the discovery of non-conventional solutions to problems that are often more efficient, economic, and elegant. Taking inspiration from nature has made (and can make) valuable contributions to engineering. In the last few decades, there has been increased attention on the significant technical innovations that can result from biological inspiration. Although the use of biologically inspired design has increased, we still lack reliable methods and tools that aim to reduce the element of chance as well as time and effort to intentionally arrive at a biologically inspired design. This Special Issue is focused on the techniques, approaches and theories that facilitate biologically inspired design for engineering applications. Manuscript submissions on original research and literature reviews in the areas mentioned as keywords below are highly encouraged.

Assoc. Prof. Dr. Jacquelyn Nagel
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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