

**16th International Symposium on Functionally Graded Materials, Hartford, Connecticut, USA
August 9-12, 2020**

Mini-Symposium Title: Design of Architected Materials, Metamaterials, and Programmable Structures

Organizer:

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Description:

Bioinspired engineering and biomimetic design has become a fast-evolving field that provides solutions to problems in medicine, dentistry, and an array of engineering disciplines. The primary goal of such approaches is to improve the properties and functionalities of biomaterials. This symposium focuses on the structure-function-property of biomaterials and interfaces. Some examples of biomimetic and bioinspired designs of dental restorative materials are given.