## 10-14 JULY 2023



## **ABSTRACT**

## **Carbon Nanomaterials not Only for Biomedical Applications**

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Carbon nanomaterials are a class of materials that have attracted significant attention due to their unique properties, including their antibacterial properties. The overview of carbon nanomaterials, their antibacterial properties, safety of their use, and their presence in nature, particularly in Space and in meteorites, will be presented. The latest research on the antibacterial properties of nanodiamonds will be shown.

The research in this presentation is a part of the project entitled "Antibacterial Coatings Containing Carbon Nanoparticles Obtained by Sol-Gel Method" financed by The Polish National Centre for Research and Development (project number M-ERA.NET 2/2019/3/2020).

NANOSMAT2023 1/1