



## MEGHÍVÓ

A BME Gépészmérnöki Kar, Polimertechnika Tanszék  
meghívja Önt és munkatársait

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### The Role of Biotechnology and Nanotechnology for the Development of New Generation Composite Materials

c. tudományos előadására.

**Időpont:** 2018. november 5. hétfő 10<sup>00</sup> óra

**Helyszín:** BME Polimertechnika Tanszék MT Tanterme - 1111 Budapest, Bertalan L. u. 7., MT ép.

#### **Az előadás rövid kivonata:**

Since the start of 20th century, polymeric materials have been used extensively for the humanity for various applications and the properties of the polymeric materials are altered in the form of composite materials and using different processing techniques. Though, biobased fibers are quite known materials in the world civilization, it is again becoming popular due to environmental issues and light weight options. Moreover, the use of biobased polymers is also very prominent in the area of polymers for degradable packaging and biomedical applications. Furthermore, the use of nanoparticles in the area of polymers and composites including biobased materials is of great importance to a better materials world with novel designs. Some recent studies on nanofibers obtained from renewable resources will be also presented.

Megjelenésére és aktív részvételére számítva, üdvözlettel:

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Bárány Tamás  
tanszékvezető

