

# What is Physical Mathematics?

*Colloquium*  
*BY*

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Physical mathematics is a new and very active area of research at the interface of physics and mathematics. However, its roots go back to antiquity. We will discuss the ancient origins of this subject and highlight some important achievements in this area leading up to current developments. They have given us surprising new results and new perspectives on old results in mathematics starting with results from experimental and theoretical physics.

**VENUE :** PF-AG 14, Prefab Building,  
*UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai, Kalina Campus.*

**DATE:** January 17, 2017

**TIME:** 4.00 – 5.00 PM

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