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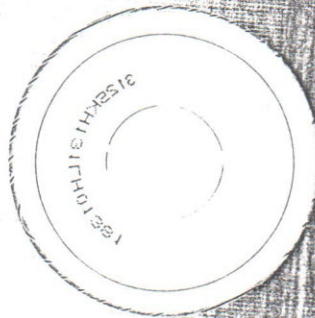
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If the application doesn't start:  
1. click on WINDOWS START button and  
then click on EXECUTE.  
2. type in the window that prompt:  
D:\meetings.exe then press enter.

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## USING NANOTECHNOLOGY TO DEVELOP NATURAL POLYMER COMPOSITES



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Nanotechnology is of great interest, since it allows the manipulation of matter at the nano scale level, what might result to great improvement on the performance of final products. An enormous investment is being directed to nanotechnology lately, due to the great worldwide benefits it can have in several fields, including, new areas such as agriculture, for instance, for the development of new agro-based products or products with improved performance. The first Brazilian nanotechnology lab has been recently launched by the Brazilian government to work in the area agriculture and consequently a nanotechnology research network has been formed to exploit the uses of nanotechnology in this field. In this presentation, several examples of the use of nanotechnology to develop natural polymer composites will be presented and discussed, involving techniques such as template polymerization, self-assembly, electro-spinning and others.