An invitation to sofic groups

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The class of countable discrete groups known as sofic groups has drawn in the last ten years the attention of an increasing number of mathematicians in different areas of mathematics. Many long-standing conjectures about countable discrete groups have been settled for sofic groups. Despite the amount of research on this subject, several fundamental questions remain open, such as: Is there any group which is not sofic? In my talk I will give an overview of the theory of sofic groups and its applications.

Time: Tuesday, 04/22/2014, 2:00-2:50pm
Location: ILC204
Refreshments: at 1:40pm in MB 226