Boston University Physics Colloquium



When Obsessions Collide: Golf and Physics

The revolution in low power microelectronics has enabled the development of electronically enabled golf clubs, radically changing the relationship between the golfer and the golf club. These intelligent sensor systems provide quantitative measurements of the golf swing with unprecedented detail. Additionally, they have been implemented to enable real-time, audio biofeedback on the motion of the club. Transforming the golf swing into an audio sound-space provides a novel perspective of the golf swing and has yielded new insight into many aspects of the swing, tempo and timing in particular. This talk summarizes some of the interesting physics and biomechanics that have been learned about the golf swing through the use of this technology.

Robert Grober

Yale University

October 23, 2007 (Tuesday) at 3:30 pm (Refreshments at 3:15 pm) SCI 107, Metcalf Science Center, Boston University

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