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**Use of media in introductory physics courses and public outreach**

KHAZHGERY SHAKOV, Tulane University, ZALIMGERY SHAKOV, Kabardino-Balkar State University — Making the material presented interesting and exciting for the students has always been one of the main challenges in teaching introductory physics to students who have little or no background in physics (e.g. K-12 or undergraduate college). Many of the traditional teaching strategies consider physical systems (real or fictional) where the “level of distraction” is intentionally minimized or eliminated for the sake of better clarity. While it certainly allows a student to focus on important principles, it often leads to an impression that physics (and science in general) mostly operates with “artificial” systems that are not immediately relevant to everyday life. One of the ways to address this problem is to incorporate different forms of media that would “bring physics to life”. We discuss how one can use fragments of popular movies to enhance students’ interest in the subject.

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