

Abstract Submitted
for the MAR16 Meeting of
The American Physical Society

Movie Physics: pirates, spies and other worlds.¹ BEATRIZ GONZALEZ DEL RIO, V. GONZALEZ-FERNANDEZ, Universidad de Valladolid and Physics League Association, J.L. MARTIN, Physics League Association, L. SANCHEZ-TEJERINA, Universidad de Valladolid and Physics League Association, G. PEREZ, L. ARES, E. VASALLO, P. MARTIN, V. VILLA, S. GARCIA, M. VARA, S. MARTIN, P. ALVAREZ, C. GONZALEZ, P. LOPEZ, Physics League Association, M.A. BURGOS, Universidad de Valladolid and Physics League Association, V.M. GONZALEZ, J. CARBAJO, Physics League Association, C. VELASCOMERINO, F. HEVIA, Universidad de Valladolid and Physics League Association, F. MARTINEZ, J.F. MARTINEZ, Physics League Association, D. GONZALEZ-HERRERO, A.H. GLORIANI, D. MATEOS, Universidad de Valladolid and Physics League Association — Taking advantage of many popular films, the basics of many physical principles can be shown in a really attractive and stunning way. Five shows/workshops form this project attending the necessities of the target public: kids become pirates, high-school students are pushed to the limit and visit other fantasy worlds, and the general public discover the powers of physics and some terrifying secrets. By November 2015 we have obtained more than 2900 viewers. The activities have been presented in different national and international conferences, on an international science fair and have been published by several Spanish media. During 2015 the Physics League Association has received three international awards due to some activities from this project.

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Date submitted: 04 Dec 2015

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¹APS Mini Grants 2015, EPS Young Minds and OSA