

The lawphysics initiative as a tool to communicate research in physics

Tuesday 29 June 2021 16:00 (1 hour)

The way of sharing information between scientists has changed from personal letters to live-streaming of breakthroughs, as it occurred with the announcements of the Higgs discovery or with the gravitational wave detection. In 2015, the Latin American Webinars on Physics (lawphysics) was created by postdocs and PhDs from Latin America but dispersed across the world. This is a webinar cycle oriented to physicists and science enthusiasts, which covers the topics related to high energy physics, astroparticle physics, astrophysics and cosmology. Lawphysics typically hosts two or three webinar sessions per month, which for over five years has archived an average of 300 views per talk. In this talk, We present an overview of lawphysics, including its goals and status, and an analysis of its impact after more than a hundred webinars. We will additionally offer recommendations for how to host live webinars and about ways to offer opportunities for students in developing countries to hear a cutting-edge research talk and being able to interact with the speakers.

Primary author: LINEROS, Roberto (Universidad Católica del Norte)

Co-authors: Prof. TANGARIFE, Walter (Loyola University Chicago); Prof. JONES , Joel (Pontificia Universidad Católica del Perú); Dr CÁRDENAS-AVENDANO, Alejandro (University of Illinois at Urbana-Champaign); Prof. CAMBIASO , Mauro (Universidad Nacional Andrés Bello); Prof. BERNAL, Nicolas (Universidad Antonio Naríño)

Presenter: LINEROS, Roberto (Universidad Católica del Norte)

Session Classification: Flash Talk