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Papers may be comprehensive reviews or reports of original investigations that make a definitive contribution to existing knowledge. The content must not have been published or accepted for publication elsewhere, and papers must not be under consideration by another journal.

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Dear readers,

In this issue we present a collection of papers from Argentina, Brazil, Chile, China, Cuba, Ecuador, India, Mexico, Czech Republic, Turkey and North America, where are studied important topics on students' conceptualizations on classical mechanics, especially those related to rotational motion, free fall, parabolic shot, and inclined plane. Also, there are different teaching strategies such as teaching physics history, teaching sequences, problem solving, analysis of video, laboratory practices, use of digital cameras and discrepant experiments. It is included an analysis of the educational reform of high school in Mexico and its effect on the teaching of physics. Also we include interesting works about subjects of optics, quantum mechanics, general relativity, thermodynamics, heat transfer, characterization of membranes and mathematical physics.

It is gratifying to report that we achieved our goal of becoming an indexed journal. Now LAJPE is registered in the prestigious databases DOAJ, Latindex and DIALNET. Also, currently we are preparing some additional issues on reports of Physical Education meetings.

On behalf of the editorial board of LAJPE, we want to thank all the authors who made possible this issue and wish you a New Year full of success and happiness.

César Mora
Editor in Chief

Estimados lectores,

En este nuevo número presentamos una colección de artículos provenientes de Alemania, Argentina, Brasil, Chile, China, Cuba, Ecuador, España, India, México, República Checa, Turquía y Norte América, en donde se estudian temas importantes sobre conceptualizaciones en los alumnos sobre nociones de mecánica clásica, en especial las relacionadas con movimiento rotacional, caída libre, tiro parabólico, plano inclinado y fuerza. Asimismo, se presentan diferentes estrategias de enseñanza tales como el uso de la historia, secuencias didácticas, solución de problemas, análisis de video, prácticas de laboratorio, uso de cámaras digitales, experimentos discrepantes. Se incluye un análisis de la reforma educativa de la escuela secundaria en México y su efecto en la enseñanza de la física. También se incluyen interesantes trabajos sobre temas de óptica, mecánica cuántica, teoría de la relatividad general, termodinámica, transferencia de calor, caracterización de membranas y física-matemática.

Es grato informar que alcanzamos nuestra meta de llegar a ser una revista indexada. Ahora LAJPE está registrada en las prestigiosas bases de datos de DOAJ, Latindex y DIALNET. También, actualmente estamos preparando algunos números suplementarios de memorias de congresos de Enseñanza de la Física.

A nombre del comité editorial de LAJPE queremos agradecer a todos los autores que hicieron posible este número y les deseamos un nuevo año pleno de éxitos y felicidad.

César Mora
Editor en Jefe