

FOREWORD

The *Latin American Symposium on Solid State Physics* (SLAFES) started in Caracas, Venezuela, and over time the symposia have taken place in 9 different Latin American countries. The last five events took place in Mérida, Venezuela (2002), Havana, Cuba (2004), Puebla, Mexico (2006), Puerto Iguazú Argentina (2008) and Maragogi, Brazil (2011).

During the last years, in the different editions of the SLAFES, the aim has been to bring together researches from Latin America and renowned scientists from around the world invited to a unique forum to discuss the latest developments regarding Solid state Physics.

The XXIst SLAFES version featured the participation of experts in various areas of Physics Solid State from countries such as Belgium, United States, Spain, Ireland, Chile and Brazil, had 270 submitted works and was attended by about 140 researchers.

The development of this event was made possible by financial support from of the Universidad Pedagógica y Tecnológica de Colombia, Universidad Nacional de Colombia, Universidad del Norte (Barranquilla), Universidad del Magdalena, Universidade Federal de Pernambuco and the Academia Colombiana de Ciencias Exactas, Físicas y Naturales.

Editorial Chair

Jairo Roa-Rojas
Departamento de Física, Universidad Nacional de Colombia,
Bogotá DC, Colombia, jroar@unal.edu.co

Carlos Arturo Parra Vargas
Escuela de Física, Universidad Pedagógica
y Tecnológica de Colombia, Tunja, Colombia,
carlos.parra@uptc.edu.co