

Santiago, May 13th, 2024

SAPHIR N°09/2024

**Subject: SAPHIR application to  
IDPASC**

**Mr. Bertrand Laforge**  
**Executive Board Coordinator**  
**International Doctorate Network in Particle Physics, Astrophysics and Cosmology**

Dear Bertrand,

As Director of the Millennium Institute for Subatomic Physics at High-Energy Frontier (SAPHIR) it is my pleasure to address you with the intention of presenting our research center application to the International Doctorate Network in Particle Physics, Astrophysics and Cosmology (IDPASC).

SAPHIR is a scientific research center in the field of Subatomic Physics, it is funded by Millennium Scientific Initiative, a program which is part of the National Agency for Research and Development of Chile (ANID) headed to fund cutting-edge science, made by research centers in a long-term strategy.

Our center was formally established in 2020 and is currently formed by the collaboration of 4 Chilean universities: Universidad Andrés Bello, Pontificia Universidad Católica de Chile, Universidad Técnica Federico Santa María and Universidad de La Serena. Since its creation, SAPHIR has been working closely at CERN, in various experiments, but specially at the development and improvement of ATLAS experiment. SAPHIR is also made up of more than 50 researchers, students, technicians and administrative personnel, which are the people that work each day to strengthen this institution.

International collaboration is not only relevant for SAPHIR, but fundamental. From the very beginning of our center, working with strategic partners worldwide has been a key factor for the success of the research we carry on. Thus, we have set our attention over IDPASC, which we consider a very successful organization connecting and bringing closer research institutions in the fields of Physics, Astrophysics and Cosmology. As it was previously stated, international collaboration is highly relevant for SAPHIR, so from my consideration, being part of IDPASC network and be part of the activities led by the organization would help us to create new partnerships in cooperation with different institutions.

Finally, let me express my gratitude for considering SAPHIR's application for being a IDPASC member, I'm certain that SAPHIR can be a great partner for all member institutions.

I hope that the result of this application may be positive.

Regards

A large, stylized handwritten signature in blue ink, appearing to read "S. Kuleshov".

Sergey Kuleshov  
**Director**  
**Millennium Institute for Subatomic  
Physics at High-Energy Frontier  
SAPHIR**

