

## International Advisory Committee

Antonio Masiero *INFN, Italy*  
António Onofre *LIP, Portugal*  
Barbara Jacak *Berkeley, USA*  
Bingsong Zou *ITP, China*  
Conceição Abreu *LIP, Portugal*  
Fabiola Gianotti *CERN, Switzerland*  
Giora Mikenberg *Weizmann, Israel*  
Isabel Lopes *LIP, Portugal*  
Jianwei Qiu *JLAB, USA*  
Joachim Mnich *DESY, Germany*  
Jorge Romão *CFTP, Portugal*

Jorgen D'Hondt *ECFA, Belgium*  
Klaus Peters *GSI, Germany*  
Mário Pimenta *LIP, Portugal*  
Martine Bosman *IFAE Barcelona, Spain*  
Masanori Yamauchi *KEK, Japan*  
Matthias Kasemann *DESY, Germany*  
Nu Xu *CCNU, China*  
Paolo Giubellino *GSI, Germany*  
Patrice Verdier *IN2P3, France*  
Patricia McBride *FNAL, USA*  
Paula Eerola *U. of Helsinki, Finland*  
Philippe Chomaz *CEA, France*

Reiner Krücken *TRIUMF&UBC, Canada*  
Reinhard Beck *U. Bonn, Germany*  
Richard Milner *MIT, USA*  
Robert D. McKeown *JLAB, USA*  
Rolf-Dieter Heuer *DPG, Germany*  
Soo-Bong Kim *SNU, Korea*  
Stephan Paul *TU Munich, Germany* **Chair**  
Torsten Akesson *U. Lund, Sweden*  
Victor Matveev *JINR Dubna, Russia*  
Xiangdong Ji *SJTU, China*  
Yifang Wang *IHEP, China*  
Young-Ke Kim *U. of Chicago, USA*

## Local Organizing Committee

Agostinho Gomes *LIP / FCUL*  
Alexandre Lindote *LIP*  
Amélia Maio *LIP / FCUL*  
Ana Sofia Nunes *LIP / BNL*  
Catarina Espírito Santo *LIP*  
Daniel Galaviz *LIP / FCUL*  
José Augusto *LIP / FCUL*  
João Gentil Saraiva *LIP*  
Helena Santos *LIP / FCUL* **Chair**

Liliana Apolinário *LIP / IST*  
Lorenzo Cazon *LIP*  
Luís Peralta *LIP / FCUL*  
Marcin Stolarski *LIP*  
Nuno Barros *LIP / FCUL*  
Nuno Castro *LIP / U.Minho*  
Ricardo Gonçalo *LIP / FCTUC*  
Rute Pedro *LIP*  
Valentina Lozza *LIP / FCUL*

22nd edition

# PANIC Lisbon Portugal

Particles and Nuclei International Conference

05 — 10 SEP — 2021

- \* **Hot and dense matter physics**  
QGP and heavy ion collisions
- \* **QCD, spin physics and chiral dynamics**
- \* **Hadron spectroscopy and exotics**
- \* **Neutrino physics**
- \* **Dark matter and cosmology**
- \* **Nuclear and particle astrophysics**
- \* **Standard model physics at the TeV scale**
- \* **Energy frontier physics beyond the standard model**
- \* **Flavor physics**  
CKM and beyond
- \* **Tests of symmetries and conservation laws**
- \* **Hadrons in medium**  
Hyperons and mesons in nuclear matter
- \* **Development of accelerators and detectors**
- \* **Applications of nuclear and particle physics technology**



Vista Alegre / Beatriz Lammana

+ Info [lip.pt/panic2021](http://lip.pt/panic2021)

Hosts **LIP** Laboratory of Instrumentation and Experimental Particle Physics **FCUL** Faculty of Sciences of the University of Lisbon

