

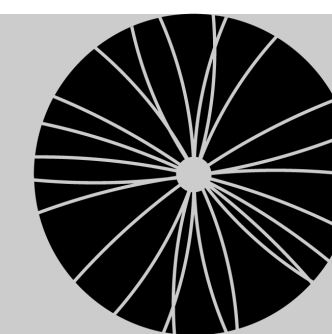
# 2018 - Report from the director

Carlos A. Salgado

IGFAE retreat - January 10, 2019



# 2018 an important year for



# IGFAE

Instituto Galego de Física de Altas Enerxías

## Maria de Maeztu leads to important qualitative changes in the institute

MdM strategic plan  
includes actions in  
different topics

Human Resources  
Management  
Training  
Internationalization....

**Most of the work in 2018: to put in place the tools for future progress  
and start the actions of MdM - mainly talent attraction**

## New by-law approved in March 2018

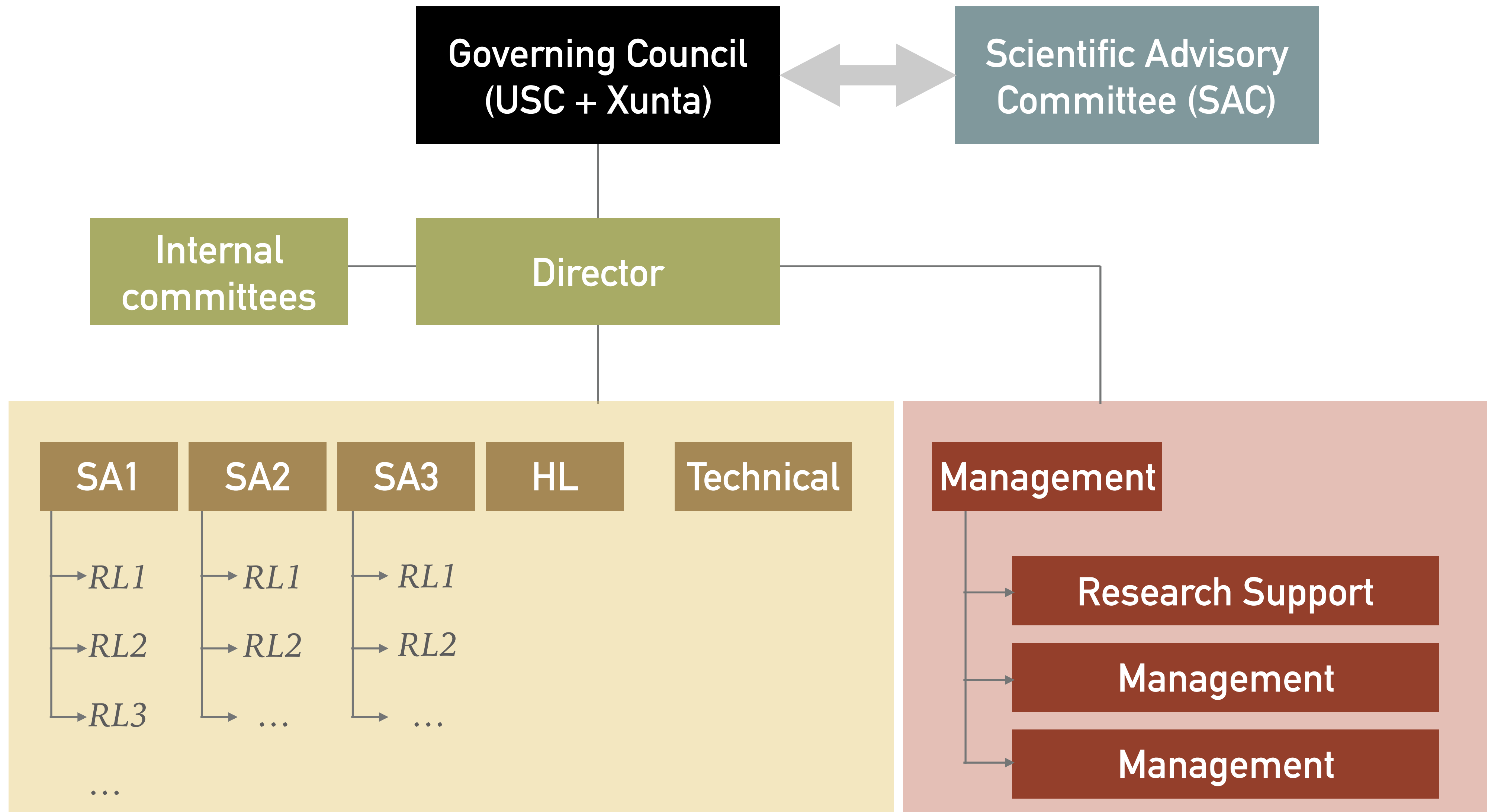
Important changes in governance - aligned with international standards, other SOMM centers and USC singular centers

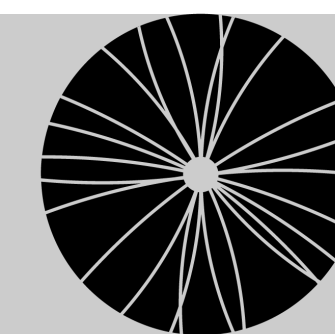
Governing board  
Executive direction  
Evaluation by SAB

**Periodic evaluation of the scientific performance of the institute and their individual researchers is one of the cornerstones of the new governance**

**First evaluation in March 2019**

# IGFAE Governance





## Governing board

Rector

Vice-rector for research

Maximo Plo

Sec. Xeral Universidades

Sub. Xeral Investigación

Faustino Infante

Director + Assoc. director (secretary)

## Scientific Advisory board

Sergio Bertolucci

Barbara Erazmus

Gabriela Gonzalez

Paolo Giubelino

Francis Halzen

Larry McLerran

Giulia Zanderighi

## Scientific board

Nestor Armesto

Jose A. Hernando

Diego M. Santos

J. Luis Miramontes

Juan Saborido

Enrique Zas

Director

Associate director

Conveners of SA

## Executive board

Director

Associate director

Conveners

SA1: Elena Ferreiro

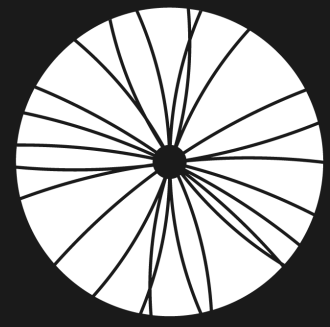
SA2: Jaime Alvarez

SA3: Dolores Cortina

HL: Nestor Armesto

COO: Ricardo Rodriguez

**Weekly meetings**



**IGFAE**

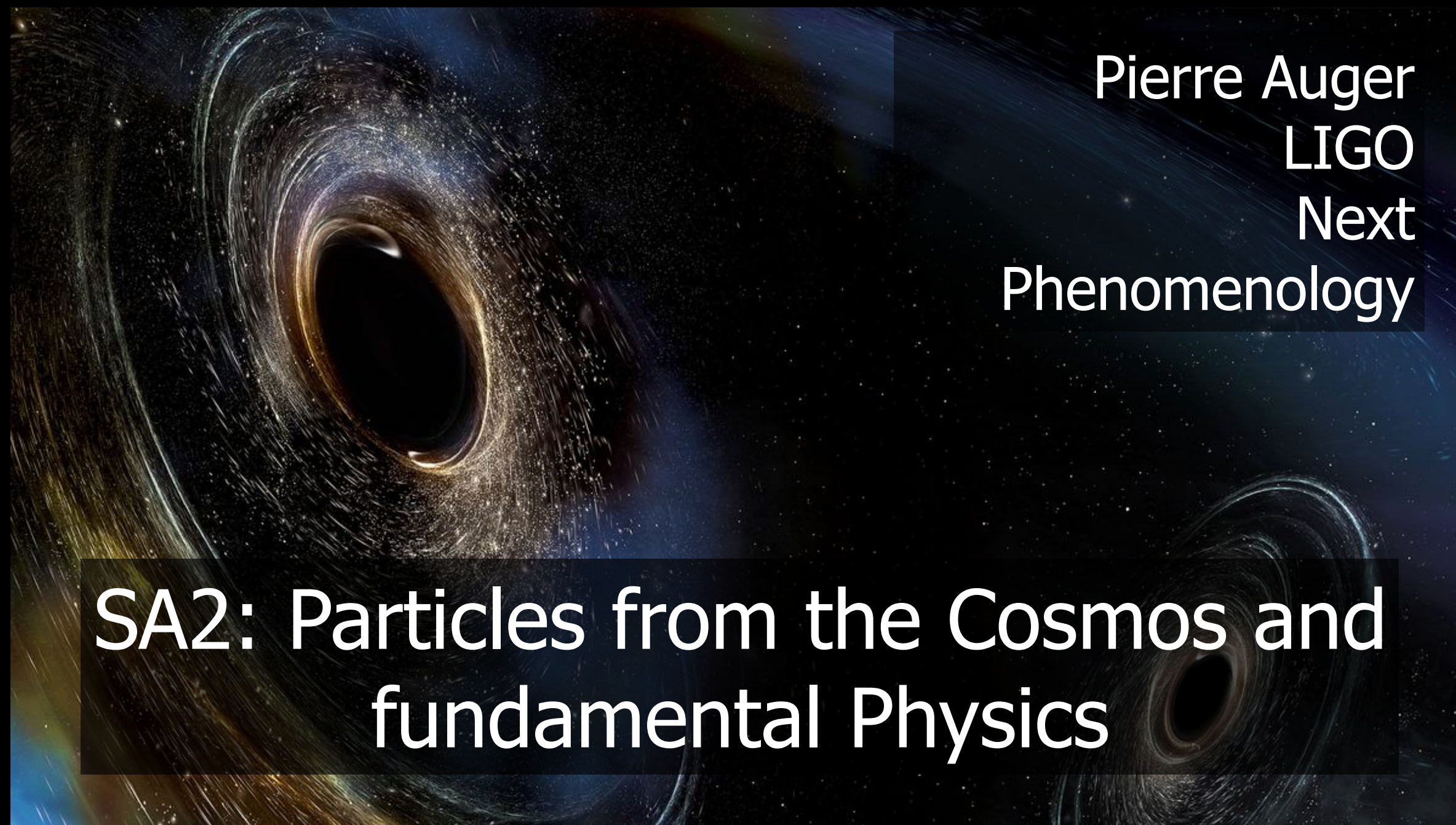
Instituto Galego de Física de Altas Enerxías

# Strategic Research Areas



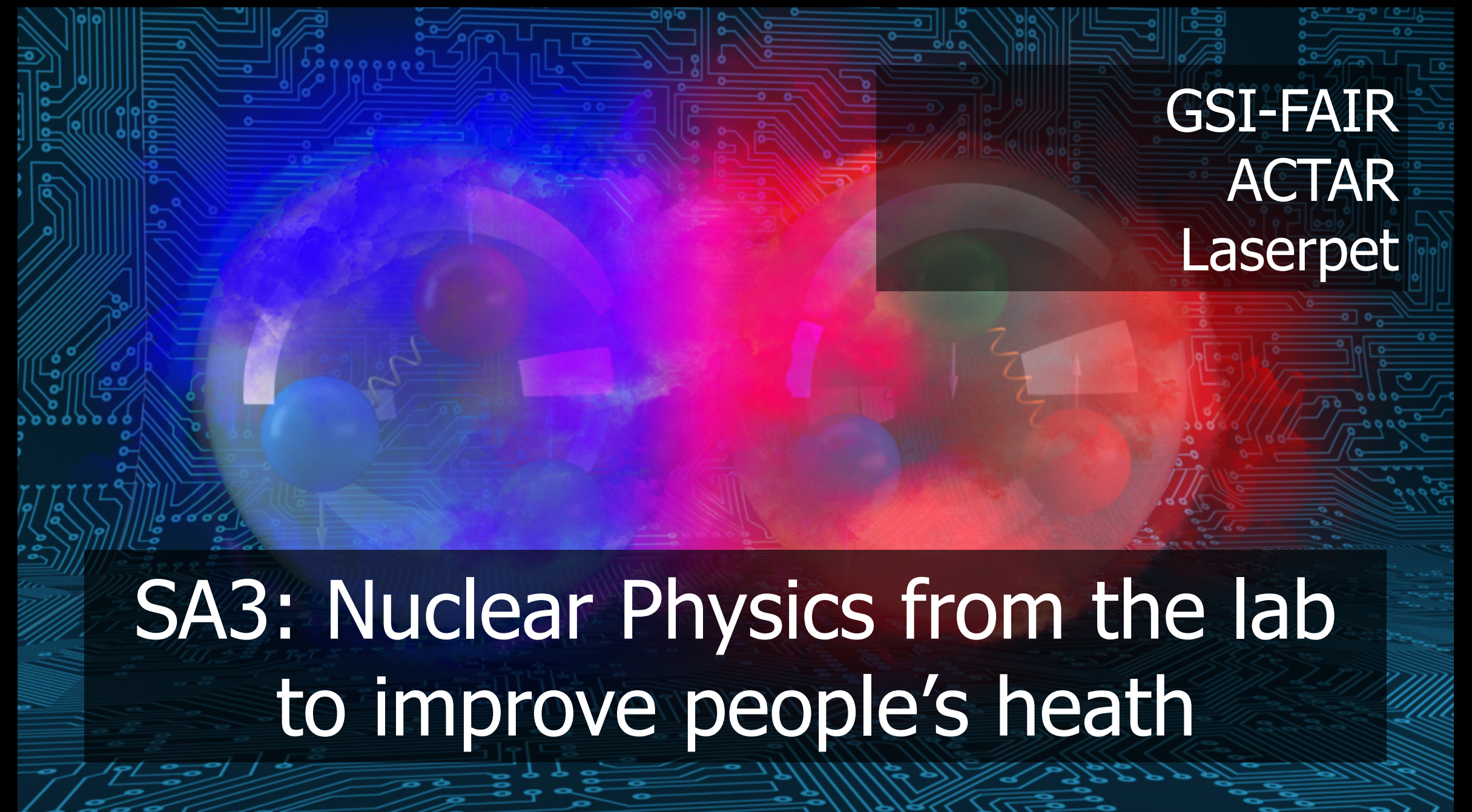
LHCb  
QCD  
String Theory  
Phenomenology

SA1: The Standard Model to the limits



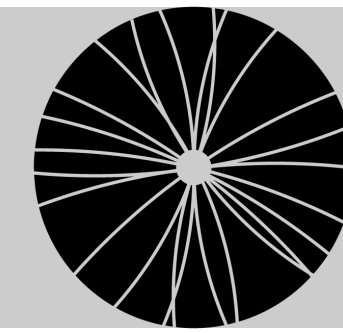
Pierre Auger  
LIGO  
Next  
Phenomenology

SA2: Particles from the Cosmos and fundamental Physics



GSI-FAIR  
ACTAR  
Laserpet

SA3: Nuclear Physics from the lab to improve people's health



## Need to resize (strengthen) the administrative staff of IGFAE.

Hiring of COO: Ricardo Rodriguez

**More personnel will be needed.** In the meantime, weekly meetings of the management unit to optimise resources

Ricardo Rodriguez

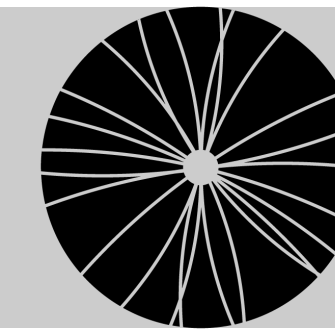
Marcos Seco (computing but also help with database, etc)

Ana Vazquez

A monitoring system with database, etc has been (is being) put in place

**Consolidated data is essential for management and decision**

# Global Talent program



IGFAE

Instituto Galego de Física de Altas Enerxías

International open call with broad scope  
Target: excellent researchers to open new lines and/or consolidate existing (ERC/RyC profiles)

More than 400 applicants  
Search committee

A. Ramallo (Chair)  
J. Alvarez  
Imre Bartos  
D. Cortina

E. Ferreiro  
Tilman Plehn  
J. Saborido

## Global Talent

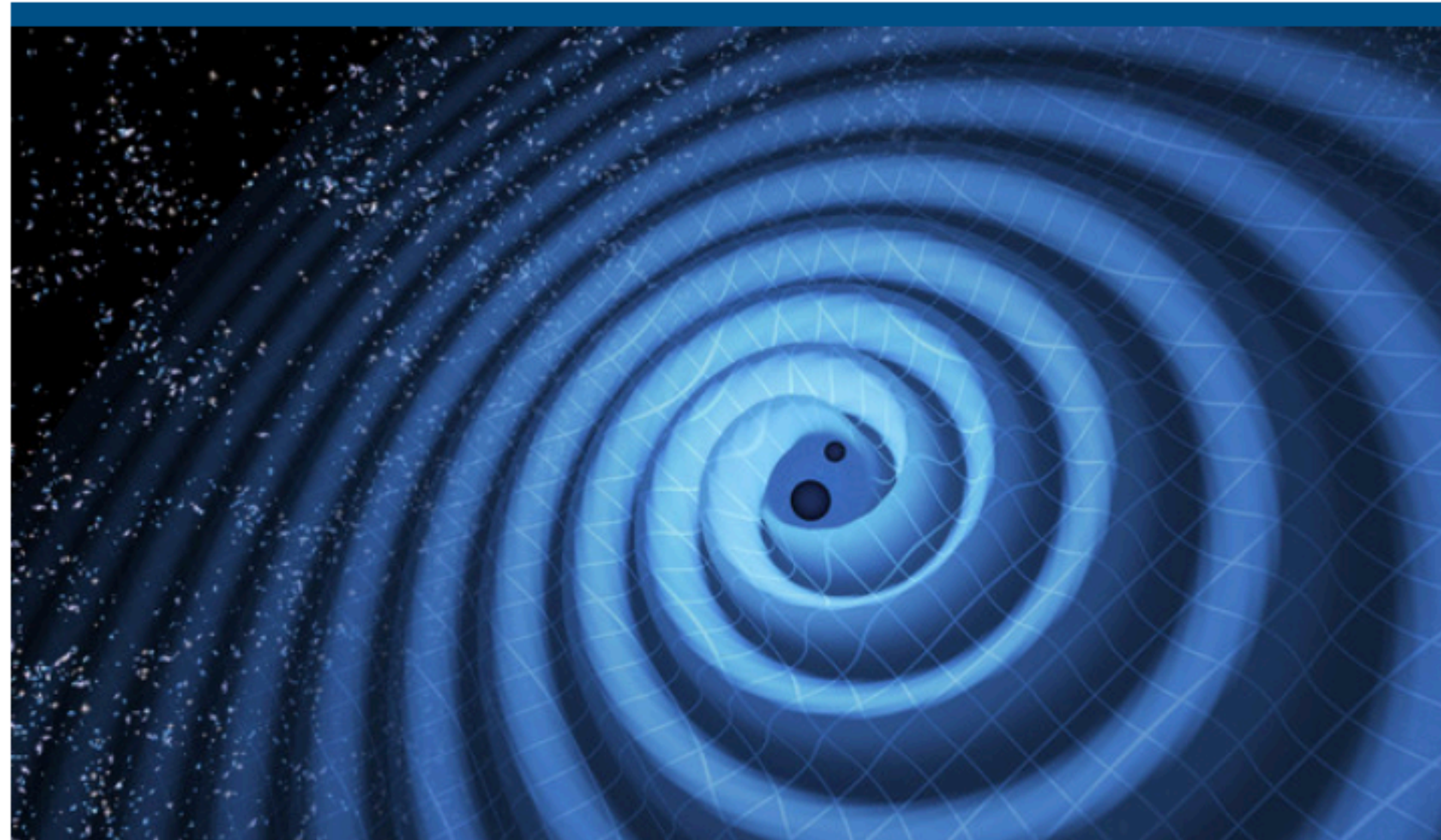
Thomas Dent  
Riccardo Borsato

Antonio Romero  
Jeremy Dalseno  
Miguel A. Escobedo  
Joshua Renner  
Yasid Ayyad (declined)

+ Four 2y postdocs

RL2: ongoing search  
RL4: ongoing search  
RL6  
RL8: Gareth Davis





## IGFAE joins LIGO Collaboration

November 5, 2018

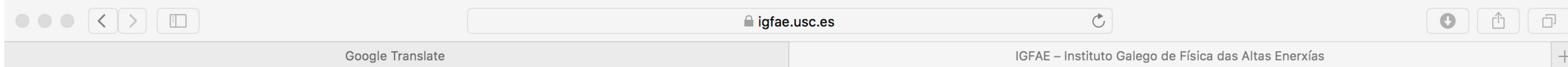
The Instituto Galego de Física de Altas Enerxías (IGFAE) of the University of Santiago de Compostela (Spain) has recently joined the...

# Corporate identity



## New web page and corporate identity

(still a lot of work to be done but working... notice: **lists read from database!**)

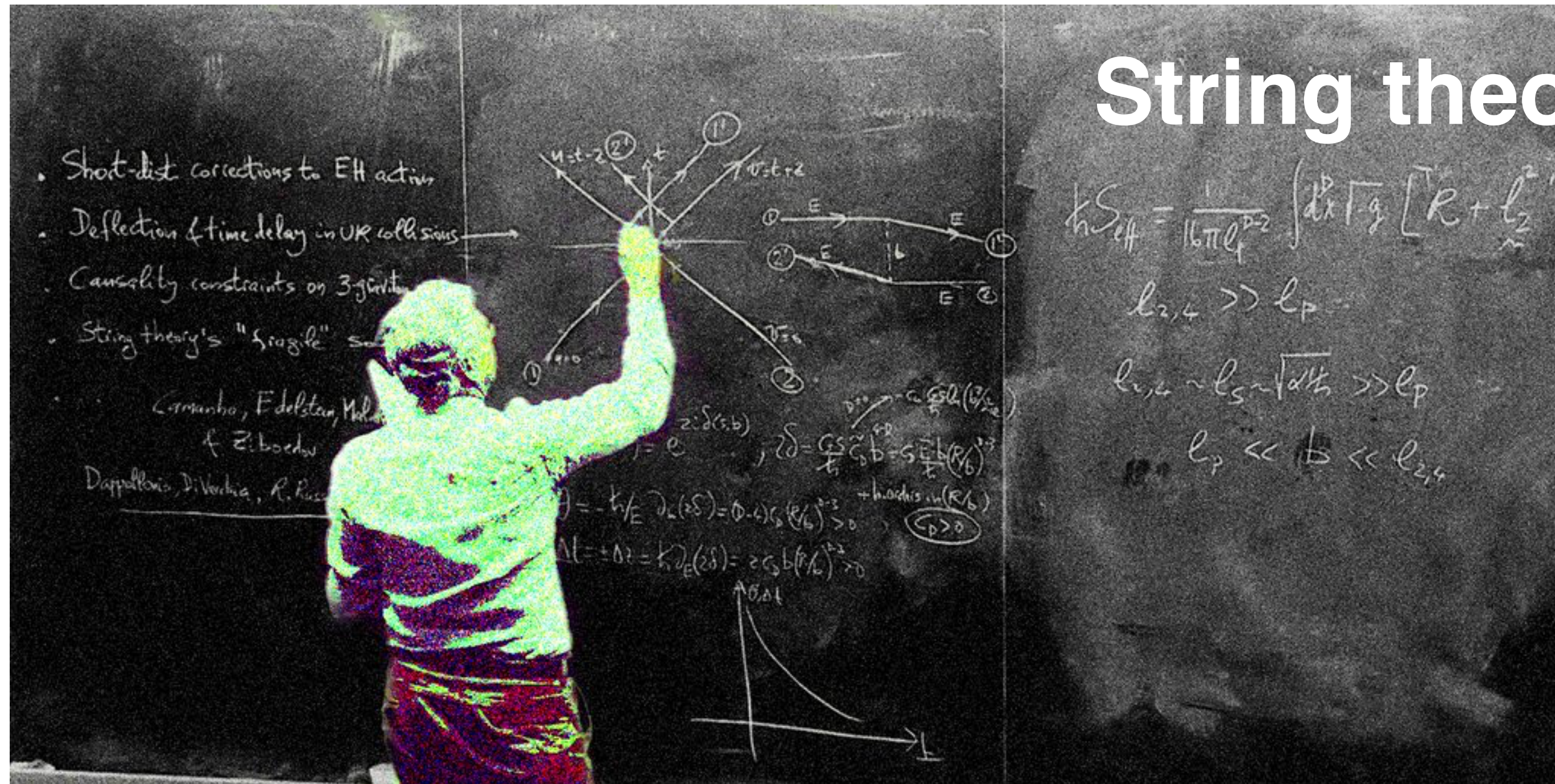


CONTACT & LOCATION



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- RESEARCH ▾
- TRAINING & EDUCATION ▾
- NEWS & EVENTS ▾
- OUTREACH
- JOBS
- ENGLISH ▾





## String theory: Life, death and miracles

Public talk by Gabriele Veneziano

- 1st IGFAE contest of scientific communication (IGFAE C3)
- Course on science communication (very well attended...)
- Nerd Nite
- Talks in secondary schools (around 30!)

**All Severo Ochoa and Maria de Maeztu units have joined the SOMM alliance (promoted by the former secretary of state)**



Excellent forum for discussion on scientific / organisational / political issues. Spanish TVA law changed thanks to SOMMa lobbying

**2nd meeting of SOMMa managers organized by IGFAE with strong support of USC and Xunta**

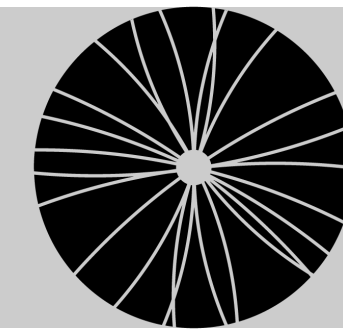
**The December meeting of the governing board took important decisions for the future of the institute**

**IGFAE is a center associated to the network of singular centers of USC**

Baixo estes principios organizativos e atendendo, así mesmo, á singularidade que representa o recoñecemento de excelencia asociada á acreditación como centro María de Maeztu, debe entenderse a oportunidade de recoñecer ao INSTITUTO GALEGO DE FISICA DE ALTAS ENERXÍAS como un **centro asociado á Rede de Centros Singulares de Investigación da USC** integrando o colectivo de **unidades de referencia científica desta Universidade.**

**This has important consequences in terms of IGFAE premises and administrative support**

**Both Xunta de Galicia and University expressed strong support**



## **2018 has been a very busy year! - 2019 will be as well...**

Now the bulk of the transformation in terms of management and governance has been put in place with good perspectives for premises and administrative support

**Moreover, 85% of the MdM is either already spent or committed**

**We have two main targets/goals for 2019**  
**The mid-term evaluation of the MdM**  
**The regional call for centers of excellence**

... and somethings are still to be done for both...