# Joint Workshop IGFAE/LIP 4th edition



Lisbon

# Joint Workshop IGFAE/LIP

Contact

nestor.armesto(

🖄 jaime.alvarez@u

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### 2018@Braga

### First joint Workshop IGFAE / LIP

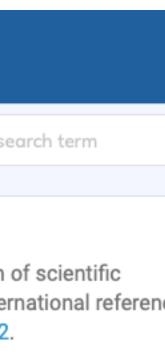


Aim: strengthen "old" and explore "new" collaborations

## Series of workshops build on a long-time cooperation between the two centres

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Work	shop IGFAE / LIP										
bra Social	2023@Lisbon			Enter your search	term	Q					
	Fourth Joint Workshop IGFAE / LIP										
	13–14 Apr 2023 Lisboa Europe/Lisbon timezone						Enter your s				
	Overview Timetable Registration	The 4th edition of the Joint Workshop LIP/IGFAE consolidates the long to cooperation between researchers from the two institutes, both national a on High-Energy Physics. It follows the previous editions in 2018, 2019, ar									
)usc.es Isc.es	Participant List Remote connection	(	<b>Starts</b> 13 Apr 2023, 09:00 <b>Ends</b> 14 Apr 2023, 14:30 Europe/Lisbon			<b>.isboa</b> Biblioteca Na <b>Go to map</b>	acional				
		v	Jaime Alvarez-Muniz Liliana Apolinário Mário Pimenta		0	'here are no	materials yet.				

Nestor Armesto Rúben Conceição



# Program

### Thursday morning: LIP & IGFAE News Astroparticles

### Thursday Afternoon: Astroparticles LHC/FCC

LIP News	Mário Pimenta	Auography
	e	Biblioteca Nacional, Lisboa
Biblioteca Nacional, Lisboa	10:10 - 10:30	
IGFAE News	Carlos A. Salgado	.Cm
Biblioteca Nacional, Lisboa	10:35 - 10:55 E	Biblioteca Nacional, Lisboa
Knowledge and Technology Transfer	Pablo Cabanelas	Auon tagging with ML
Biblioteca Nacional, Lisboa	11:00 - 11:20 <sup>E</sup>	Biblioteca Nacional, Lisboa
Coffee break	E	Evaluation of the potential of a gamma-ray obs
	F	Pedro Costa
Biblioteca Nacional, Lisboa	11:20 - 11:50	
Calibrations at Auger: Paving the Future	Rúben Conceição	Coffee break: Coffee break
Biblioteca Nacional, Lisboa	11:50 - 12:10	
		Biblioteca Nacional, Lisboa
Detection of air showers with radio at Auger	Marvin Gottowik	ATLAS Physics
Biblioteca Nacional, Lisboa	12:15 - 12:35 B	Biblioteca Nacional, Lisboa
The ANITA anomalous events and expected events in Auger	Ammerman Juan	TI AC University
		ATLAS - Upgrade
Biblioteca Nacional, Lisboa	12:40 - 13:00 E	Biblioteca Nacional, Lisboa
Auger Masterclasses	Raul Sarmento 🥝 🛛 🖡	CC R&D
Biblioteca Nacional, Lisboa	13:05 - 13:25 B	Biblioteca Nacional, Lisboa

### Friday Morning QCD & Heavy-Ions

	Sofia Andringa	
	15:00 - 15:20	
	Lucio Gibilisco 🖉	
	15:25 - 15:45	
Bo	rja Serrano González	
	15:50 - 16:10	
ervatory to detect astrophysical neutrinos through inc	lined showers	
	16:40 - 17:10	
	Inês Ochoa	
	17:10 - 17:30	
	Helena Santos	
	17:35 - 17:55	
	1100 1100	
	Agostinho Gomes	
	18:00 - 18:20	

тва	Bi
Biblioteca Nacional, Lisboa	10:00 - 1
Exploring Parton Showers in the presence of an extended QCD medium	André Cor
Biblioteca Nacional, Lisboa	10:25 - 1
Coffee break	
Biblioteca Nacional, Lisboa	10:50 - 1
Jet substructure as a tool for energy loss studies	Pablo Guerrero-Rodri
Biblioteca Nacional, Lisboa	11:20 - :
JEWEL for small systems	Isobel I
Biblioteca Nacional, Lisboa	11:45 - 1



## To the speakers

- Please upload your talks to indico or send them via e-mail
  - (ruben@lip.pt, liliana@lip.pt)

## Retrieve your ticket lunch from Ruben

## Lunch

## URGENT: we need to know the number of people attending! Check registration:

### Workshop Dinner

Are you planning to Yes attend to the workshop dinner?

## If something changed, let us know until the 1st coffee break!

## Dinner

## @Mesa do Bairro, 20h00



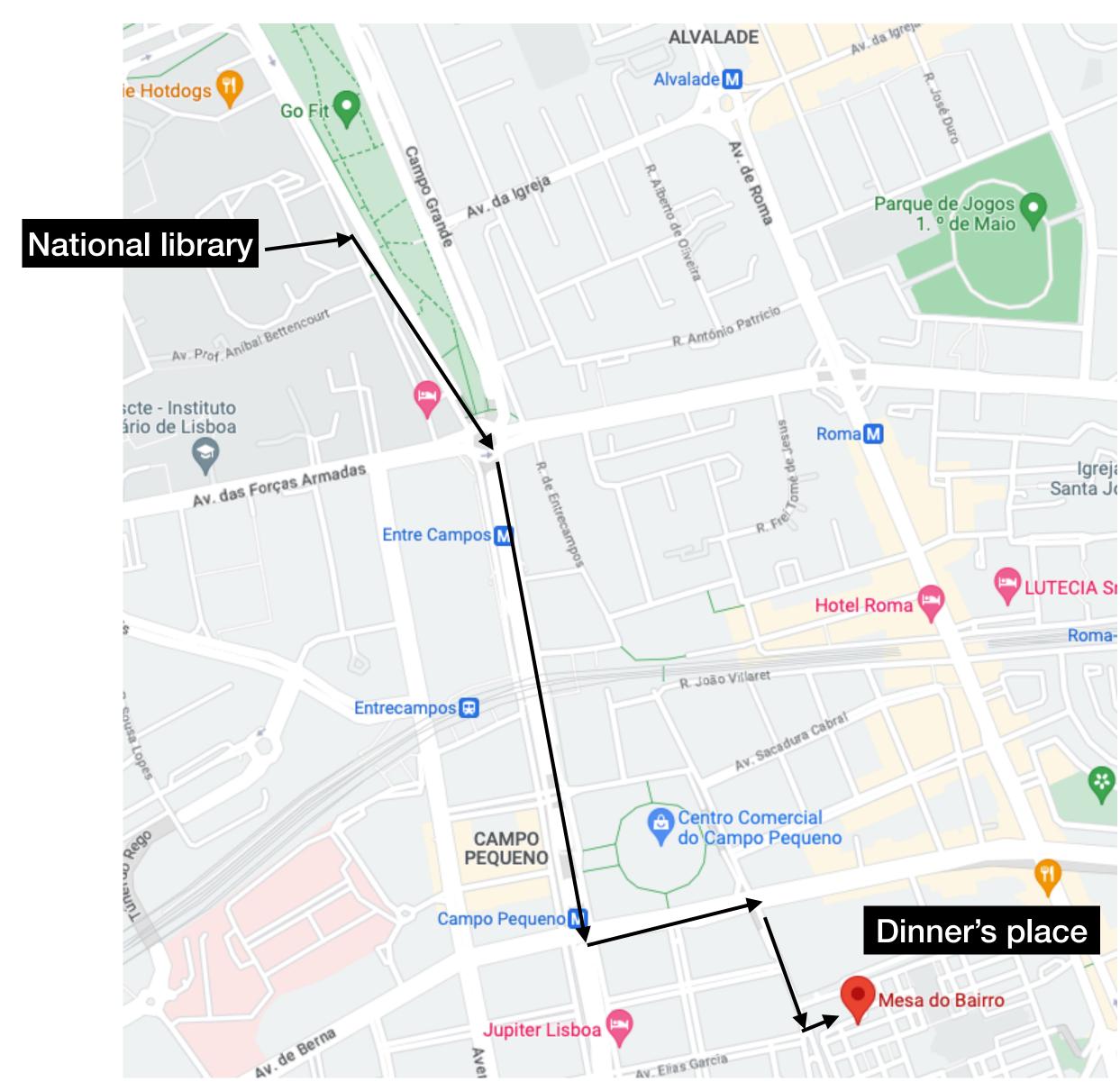
## **Address: Rua Reis Gomes 10**

## ~2km [30 min walking]

Menu: Tapas

Price: 30€

## Dinner



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## Welcome and let's get started!