



HONEST

HOT TOPICS IN HIGH ENERGY ASTROPHYSICS

3

The high end of
Pulsar spectra

Welcome to the workshop

Rubén López-Coto - IAA-CSIC

Emma de Oña Wilhelmi - DESY

3rd HONEST Workshop: The High
Energy end of Pulsar spectra, 26/11/24



INSTITUTO DE
ASTROFÍSICA DE
ANDALUCÍA



CSIC

CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS



EXCELENCIA
SEVERO
OCHOA

Welcome

- To the third edition of the HONEST workshop!
 - * The idea to discuss Hot Topics in High Energy astrophysics on a dedicated online workshop had a warm welcome from the community
 - * First edition on Gamma-ray halos around pulsars
 - * <https://agenda.infn.it/e/GammaHalos>
 - * Second edition on Pevatrons and their environments
 - * <https://indico.desy.de/e/PeVatrons>



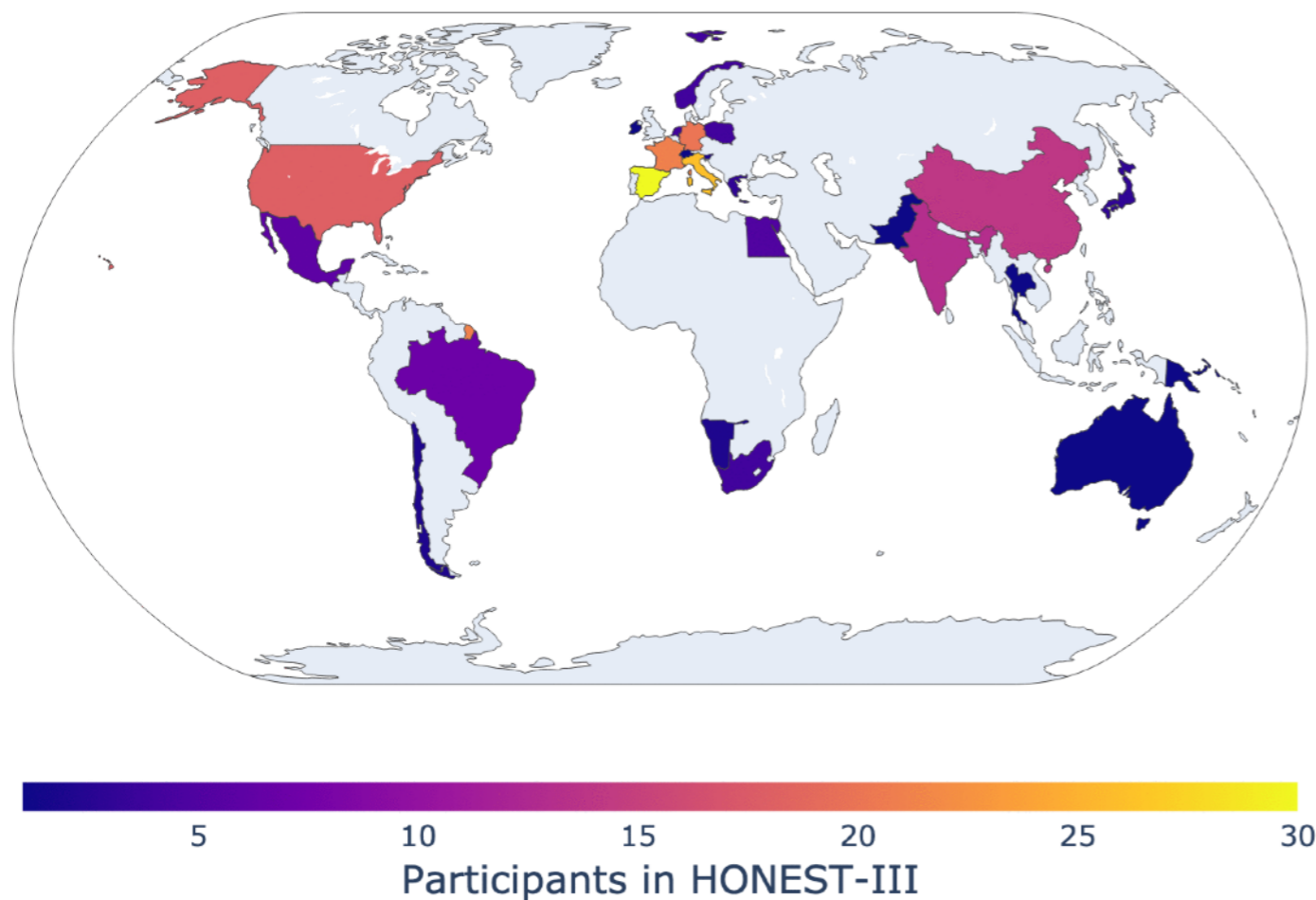
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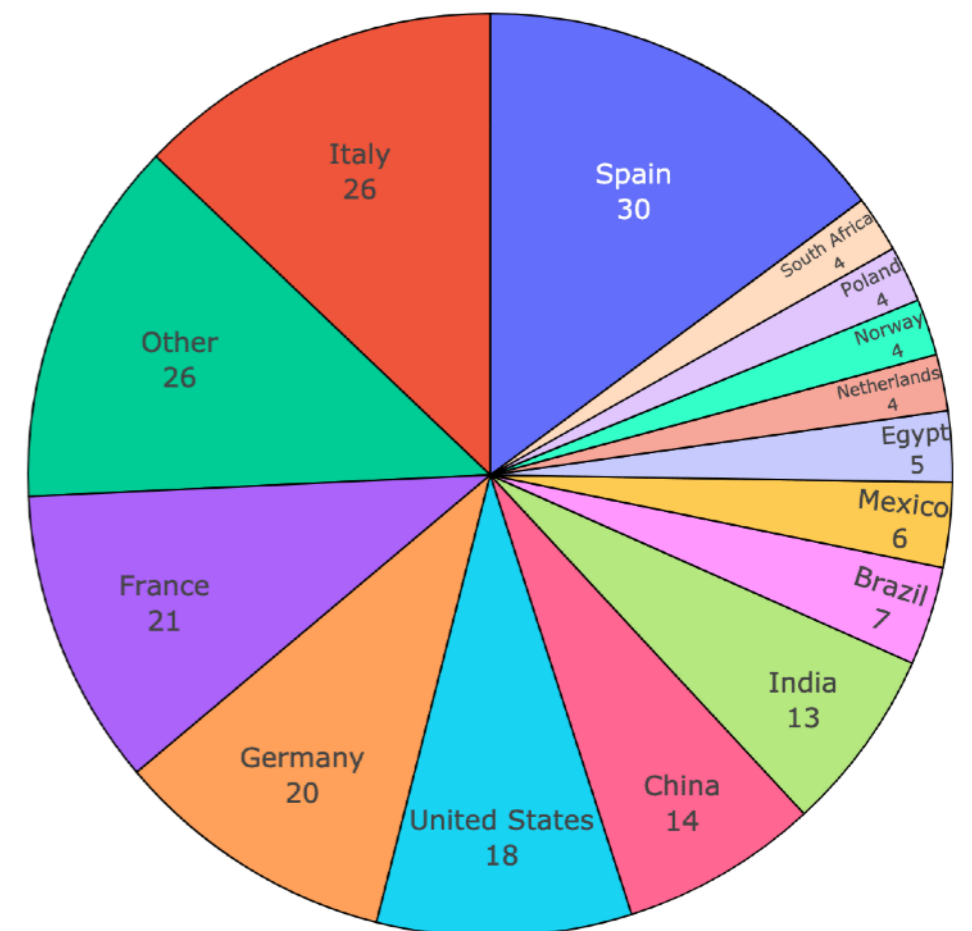
Welcome

- This edition: The high energy end of pulsar spectra
 - * More than 200 registered participants
 - * Several time zones

Apologies to all which one some of the talks fall in the middle of the night



Participants in HONEST-III



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- This edition: The high energy end of pulsar spectra
 - * More than 200 registered participants
 - * Several time zones
 - Apologies to all which one some of the talks fall in the middle of the night**
- Connection details: You should have received them via e-mail, otherwise contact:
 - * Rubén López-Coto - rlopezcoto@iaa.es
 - * Emma de Oña Wilhelmi - emma.de.ona.wilhelmi@desy.de

Zoom Protocol

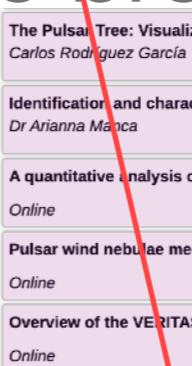
- Please mute your mic when you are not speaking
 - * Hosts will have to mute you otherwise
- Questions at the end of each talk - moderated by the chairs
 - * Raise your hand and if possible switch on your video
- Technical support provided by .HONEST Name

Invited Talks

- Overview talks invited by the SOC to present the state-of-the-art on the topic.
 - * Duration: 25' (20' + 5') or 20' (15' + 5')
 - * **Speakers: Please upload your talks in advance**
- Schedule of sessions:
 - * Tuesday, Nov. 26th 09:00 - 12:00 CET
 - * Wednesday, Nov. 27th 13:00 - 16:00 CET
 - * Thursday, Dec. 28th 09:00 - 12:00 CET
- Time for discussion at the end of each day
- Recording
 - * We will be recording the sessions, but we will not upload the recordings unless we get explicit permission - Questions / Discussion will not be recorded.
 - * If you do not want to be recorded, just let us know.

Contributed presentations

- Submitted contributions are allocated at the end of the sessions
 - * Short pre-recordings will be shown during coffee breaks
 - * A breakout room per contribution will be available (the 5' in the timetable is used only to list the contributions in the indico).
 - * Additionally, a “Coffee Break” Breakout room will be available for further discussions.
- You can meet the speakers in the breakout rooms
 - * Please update your Zoom to >v5.8.0
 - * Schedule:
 - * Nov. 26th 13:00 - 14:00 CET



The Pulsar Tree: Visualizing the Pulsar Population using Graph Theory Techniques. Applications from Binary Pulsars to	Carlos Rodriguez Garcia
Identification and characterisation of the gamma-ray counterpart of the transitional pulsar candidate CXOU J110926.4-6	Dr Arianna Manca
A quantitative analysis of the similarity of gamma-ray pulsar light curves	Diego Torres
Online	13:10 - 13:15
Pulsar wind nebulae meeting the circumstellar medium of their progenitors	Dominique Meyer
Online	13:15 - 13:20
Overview of the VERITAS VHE and optical pulsar programs	Samantha Wong
Online	13:20 - 13:25

Mute Stop Video Participants 3 Chat Share Screen Record Breakout Rooms Reactions Leave

Thanks to SOC, LOC and Sponsors

- SOC

- * Felix Aharonian
- * Elena Amato
- * Patrizia Caraveo
- * Benoit Cerutti
- * Gianluca Giavitto
- * Alice Harding
- * Rubén López-Coto
- * Emma de Oña Wilhelmi
- * Nanda Rea
- * Diego Torres

- LOC and support

- * Doramas Jimeno Sanchez
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- * Stefano Menchiari
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- * Wenjuan Zhong

