

IWARA22

IWARA22 - 10th International Workshop on Astronomy and Relativistic Astrophysics (From Quarks to Cosmos)

Email: iwara2022@ecfm.usac.edu.gt | Webpage: <https://indico.cern.ch/event/921532/>
[PosterIWARA22](#)

IWARA22 Overview

The event will bring together scientists working in the following areas: new phenomena and new states of matter in the Universe, astronomy, general relativity, gravitation, cosmology, astrophysics, compact stars, black holes, magnetars, gravitational waves, astroparticle and nuclear physics, heavy ion collisions and related topics. For more information access [Overview](#).

IWARA22 Venue

IWARA2022 will take place at Hotel Soleil Antigua, in la Antigua, a city in the central highlands of Guatemala known for its preserved Spanish-Baroque architecture and ruins of colonial churches. La Antigua was the capital of the Kingdom of Guatemala (c. 1600). For more information access: [Hotel Soleil Antigua](#).

IWARA22 Program

For the scientific program of the event access: [IWARA22Program](#).

IWARA22 Registration

For the registration access: [IWARA22Registration](#).

IWARA 2022
 10th. International Workshop on Astronomy and Relativistic Astrophysics.
 Antigua Guatemala, Guatemala.
 5 - 9 September, 2022

Scientific Advisory Committee:
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Local Organizing Committee:
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 Juan Ponceano (co-chair) - USAC
 Daniela Mendez - Club Aq'abal
 Fernando González - ACAGUA
 Gabriel Xil - Club Aq'abal
 Carlos Pérez - Club Aq'abal
 Contact: iwara2022@ecfm.usac.edu.gt

About IWARA22

Our knowledge about the origin of the Universe, the physical laws that govern its evolution, and the different states of matter that make up its evolutionary stage, has reached in recent years unprecedented stages. Today, the recognition of the deep connections that exist between quarks and cosmos becomes imperative, setting the central theme of this workshop: *New phenomena and new states of matter in the Universe*. The event is the tenth in a series of meetings gathering scientists working on astroparticle physics, cosmology, gravitation, nuclear physics, and related fields. As in previous years, the IWARA2022 meeting sessions will consist of invited and contributed talks, poster sessions.

IWARA22 Proceedings

The proceedings of the event will be published by the *Astronomische Nachrichten - Wiley (AN)*. Founded in 1821 by the German astronomer Heinrich Christian Schumacher, AN, the oldest magazine still being published, is celebrating 200 years. Albert Einstein published seminal articles in the AN. For preparation of your contribution, please access: [Instructions for Authors](#).

IWARA22 Call for Abstracts

Access the call for abstracts on:
[CallForAbstracts](#)

IWARA22 Participants

Participants list may be accessed in:
[IWARA22Participants](#)

IWARA22 Book of Abstracts

For the book of abstracts access:
[IWARA22BookOfAbstracts](#).

IWARA22 Slide-Shows

Access past and future slide-shows at:
[La Antigua, Guatemala, Tikal, MAGIC23SlideShow, IWARA09SlideShow, IWARA2016SlideShow, SlideShowPerú, SlideShowMexico, SlideShowHavanaVaradero.](#)

IWARA22 Virtual Participation

In addition to face-to-face participation, the event will enable virtual participation, through lectures and poster presentations. For more information see [Virtual Poster Sessions](#). The deadline for submission of abstracts for virtual posters and lectures is July 15, 2022.

IWARA22 Local Organizing Committee

Carlos Pérez (Aq'ab'al, Guatemala), Daniela Mendoza (Aq'ab'al, Guatemala), Fernanda González (ACAGUA, Guatemala), Gabriela Xol (Aq'ab'al, Guatemala), Juan Ponciano (USAC, AGF), Rodrigo Sacahui (Chair, USAC, AGF, Guatemala), Zaida Urrutia (UVG, Guatemala)

IWARA22 International Organizing Committee

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Reminiscences (active links):

Annals Reminiscences: [IWARA2003](#), [IWARA2005](#), [IWARA2007](#), [IWARA2009](#), [IWARA2011](#), [STARS2011](#), [SMFNS2011](#), [STARS2013SMFNS](#), [STARS2015SMFNS](#), [IWARA2016](#), [STARS2017SMFNS](#), [IWARA2018](#), [STARS2019SMFNS](#), [IWARA2020](#), [IWARA2020SpecialVolume](#). **Books Reminiscences:** [Hadron Physics 94](#), [Hadron Physics 2002](#), [Centennial of General Relativity](#), [Topics on Strong Gravity](#), [New Phenomena and New States of Matter in the Universe](#), [Astrophysics in the XXI Century with Compact Stars](#).