

Zlatan Vasović

zlatan.vasovic@iaps.info



WORLD
QUANTUM DAY
APRIL 14

IPPOG Meeting

Sofia, May 2023

World Quantum Day

» International day

- Promote quantum science & technology
- Is physics missing its day?

» April 14

- Planck's constant, 4.14
- Events not necessarily on April 14



History

» April 14, 2021

- International initiative started

» ... 2022

- First celebration, 200+ events

» ... 2023

- 400+ events!



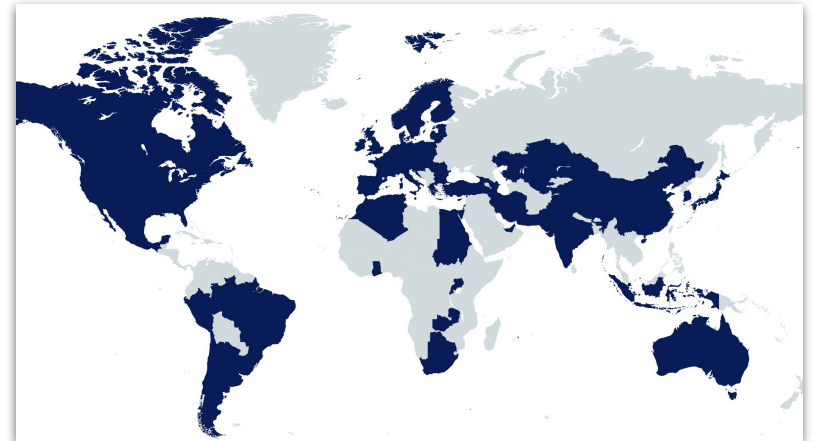
Organization

› Coordination team

- Coordinates the global celebration

› Country representatives

- Contact persons for every country



Events

› 400+ events

- 140+ in Europe
- 1M+ audience in China

› All continents



Events

» Scientific

- Talks
- Symposiums
- Panel discussions
- Lab tours



Events

» Media

- Podcasts
- Articles
- Interviews
- Social media

Physics World podcasts

QUANTUM | PODCAST



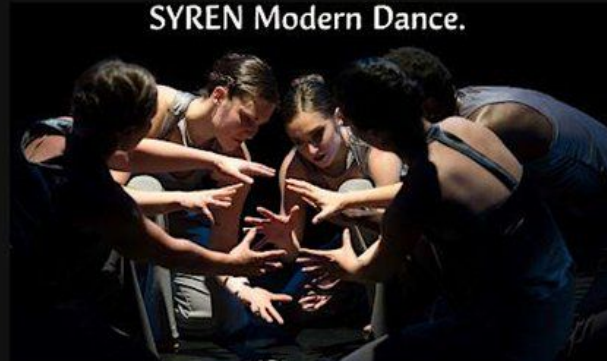
Happy World Quantum Day, Fermilab advances quantum science and technology

Events

» Artistic

- Photo
- Video
- Music
- ... Dance!

TAPS and the Department of Physics DDIAP Committee present
an exploration of quantum mechanic theories performed by
SYREN Modern Dance.



Photography: Christopher Duggan

Outreach

⟨ Quantum | School ⟩

⟨ Quantum | Museum ⟩

⟨ Quantum | Arts ⟩

⟨ Quantum | Healthcare ⟩

⟨ Quantum | Calendar ⟩

⟨ Quantum | ... ⟩



**Celebrate World Quantum Day 2023 with
QuantTime**

Learn how to introduce your K-12 class to
quantum physics!

Outreach

» Quantum@School in Portuguese



Recognition

» CERN

CERN Accelerating science



[News](#) › [News](#) › [Topic: Computing](#)

CERN marks the second World Quantum Day

CERN joins in the celebrations on 14 April involving scientists from more than 65 countries

14 APRIL, 2023 | By Anastasiia Lazuka

Recognition

» IOP Publishing

**Celebrate World Quantum Day with
IOP Publishing**

14th April 2023

IOP Publishing



Recognition

» Google

How Google is celebrating World Quantum Day

Apr 14, 2023

2 min read

For World Quantum Day 2023, Google's Quantum AI team shares a glimpse of its quantum lab and announces new support for education.



Kate Weber

Interim global policy
lead for AI and Emerging
Technologies



Abe Asfaw

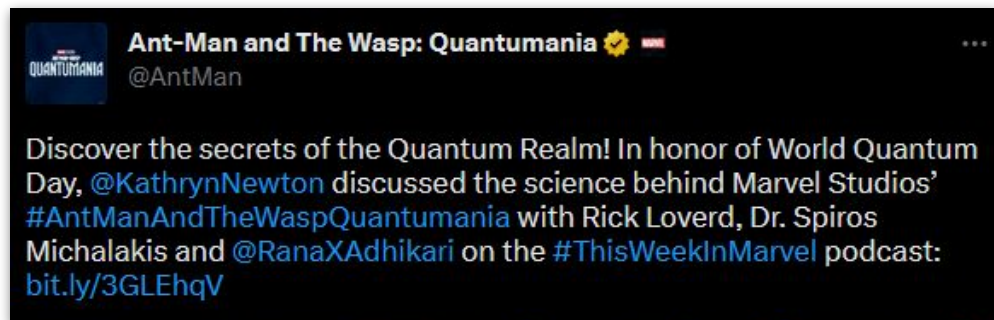
Education & Outreach
Lead, Google Quantum
AI

 Share



Recognition

» Ant-Man: Quantumania



Recognition

› US Senate

05.04.2023

Young, Hassan Resolution Establishing World Quantum Day Passes Senate

WASHINGTON — Yesterday, the United States Senate passed a bipartisan resolution introduced by Senators Todd Young (R-Ind.) and Maggie Hassan (D-N.H.) to commemorate and support the goals of World Quantum Day.

How to engage

» **Participate in an event**

» **Organize an event**

■ ... and submit it!

» **Social media**

■ Post, share and explore!

JOIN THE **2023**
CELEBRATION!

#WorldQuantumDay

Let's .uantum!

worldquantumday.org

[@WorldQuantumDay](https://twitter.com/WorldQuantumDay)