

# World

# Sundial Day

## What are sundials?

- ▶ They have been the most common way used to measure time by all civilizations until the advent of mechanical clocks, even coexisting with them.
- ▶ They represent the union of disciplines as diverse as **Astronomy, Mathematics, Geography**, etc.
- ▶ They have undeniable **educational** value in teaching astronomy to young people and as objects present in public spaces, in places where people can better understand our relationship with the Sun.
- ▶ They unite **Science** and **Art**, the highest expressions of human **Reason** and **Creation**.

## Why a World Day?

- ▶ The aim is to raise **public awareness** and mobilize political will and resources to address **their protection** as distinct and **unique elements** of **World Heritage**.
- ▶ It promotes their **global inventory** and the creation of a **single legal** framework to protect **historical** and **modern sundials**.

## When is it celebrated?

- ▶ The **March equinox** is the **day of the year** when the shadow cast by a sundial traces a **straight line** on a plane, and **day and night** are approximately **equal in length**.
- ▶ In astronomy, it is the **First Point of Aries**, the origin of right ascension with the Sun on the plane of the Earth's equator.
- ▶ Although the date of the March equinox varies, **World Sundial Day** is celebrated on

**March 20th**

## How is it celebrated?

- ▶ Through **congresses, exhibitions, conferences, talks** and **colloquiums** in social and educational centers, **inaugurations, restorations, competitions, tours** and **guided routes**, and through the **proclamation of support** from public bodies and other interested entities.

## Support received



**+INFO**



**Join us!**

Support the initiative by participating in the Change.org petition



<https://chnng.it/g8rkJVQYk6>