

# European Physical Society Martial Ducloy



- 1990's decreasing physics students
- German physical society organised 2000 as the Year of physics
  - Open house in Universities, laboratories, demonstrations, exhibitions, public lecturesMainly for high school pupils and for public in general
- **VERY SUCCESSFUL**

[www.wyp2005.org](http://www.wyp2005.org)

UN -> as

## International Year of Physics



Coinciding with the 100<sup>th</sup> anniversary of Albert Einstein's “miraculous” year, the events of the world year of physics aim to raise the public awareness for physics and more generally of physical sciences

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# ? physics



- Understand nature, unravel its laws
- Basis for technology
- **Indispensable**; a must in **general education**
- Uses the language of mathematics
- Final answer to a ? come from Experiment
- Should be made a part of our culture

HOW ?

We all, specially policy and decision makers,  
need to do a lot of soul searching

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# The ? HOW



- A must to demonstrate physics
- The necessity of **MEASUREMENT**
- The building of understanding and insight
- Our education system and scenario is hopelessly inadequate
- Lack of physics jobs for physicists

# wyp in Pakistan

## secretariat at National Centre for Physics

- 13 events, mainly special sessions & conferences, thanks to the motivation & support provided by
- Dr. Ishfaq Ahmad  
and  
Prof. Riazuddin.
- No event for public awareness.
- Only giki physics exhibition involved 16-18y students



# Global activities



- Sending a photon around the world
- Participating in physics competitions on essays, video clips, posters, etc
- Traveling exhibitions
- Becoming a member of analysis of gravitational waves on your pc through distributed computing
- And many more

# Physics enlightens the world



- On 18/18 April A relay of darkness and light left Princeton, circling the globe in one night, uniting all countries under the banner of physics.
- **120.000 participants from 47 countries**

**Medal was awarded to Taiwan**



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In spite of all that we know

# Physics is still a fascination

- basics unit **mass**, length, time
- Nature of mass
- Nature of space
- Nature of time
- Nature of Universe as a stage



**Razmi auditorium**  
**1<sup>st</sup> December 16:00h**



**BEYOND EINSTEIN**  
**World Wide Webcast**

**A 12-hour live webcast on Einstein's Theory of Relativity... and beyond.**

Live connections to the largest physics centres around the world.  
Join us and talk to scientists and Nobel Prize winners.  
Find out how a young man 100 years ago had a bright idea that completely changed the world in which you live today.

**1 DECEMBER 2005**

**12:00-24:00**  
Central Europe Time

CST 6:00am-6:00pm  
PST 5:00am-5:00pm  
Taipei 7:00pm-7:00am

**A milestone event within the World Year of Physics.**

# Lahore school of Astrolabe makers 1600-1700

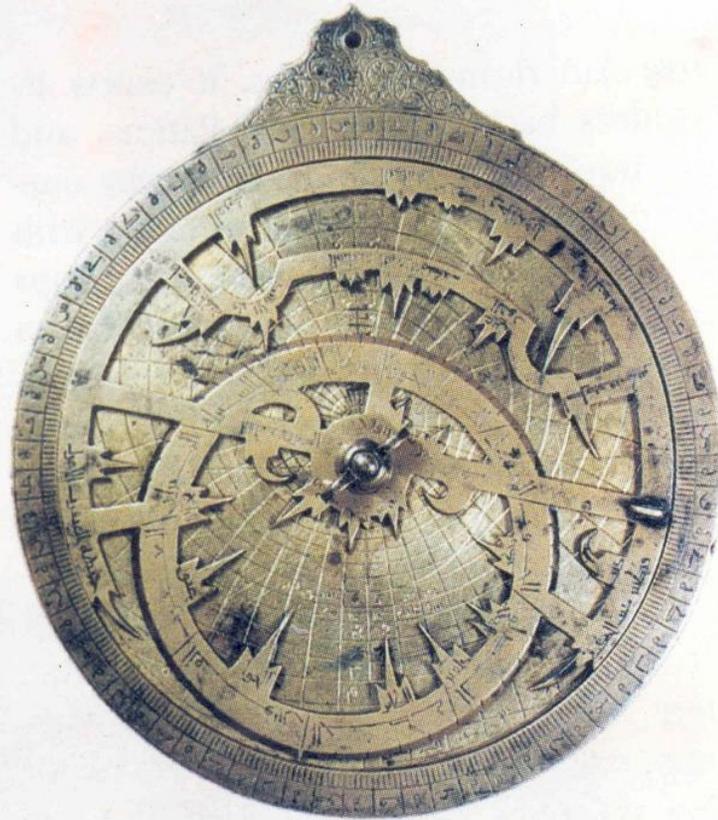
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.....Din, 1632, brass

Muhammad Muqim ibn Mulla 'Isa

1641-42, Lahore, brass, Diameter: 134 mm

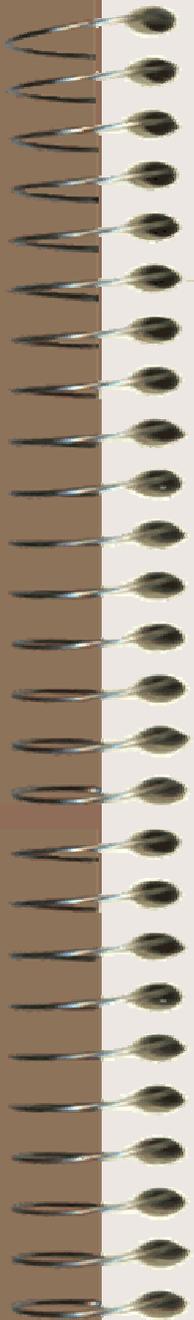
Qa'im Mohammad 1632



The height of pretelescopic astronomical instrument development was the refinement of astrolabes, used to show the positions of the Sun and stars for any time and date. This example dates from 1628 and was made by a family of astrolabe makers in Lahore (now in Pakistan). Courtesy Owen Gingerich.

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tronomy, but also for those who are in-



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## Astrolabe 3



**Lahore School Of Astrolabe Makers  
Centuries**

**Was Famous in the 16/17<sup>th</sup>**

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