



# L'Uni3 all' ICTP

## Martedì 4 aprile 2023

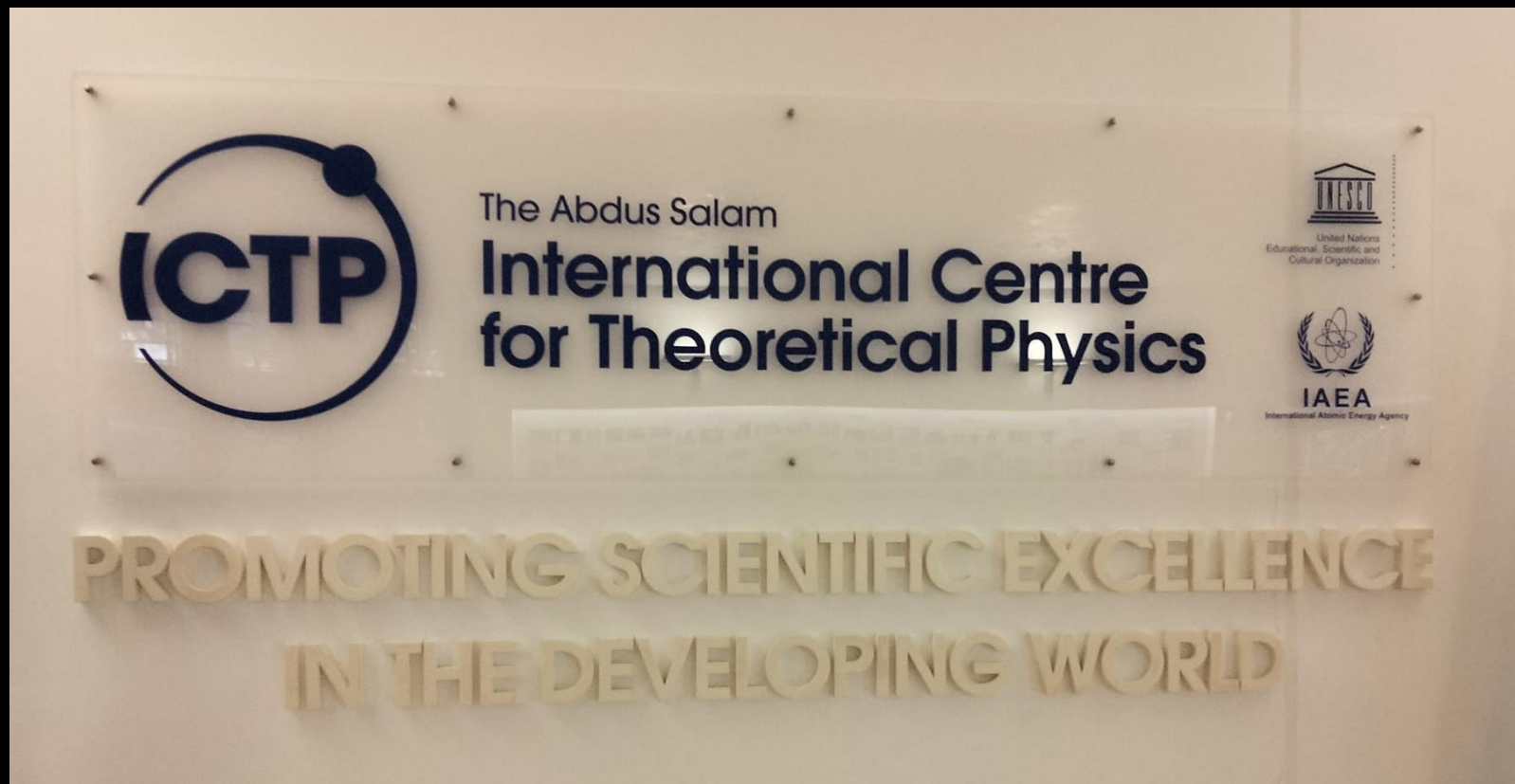


Foto di Ariella Zanevra e Sergio Mahne

Elaborazione multimediale di Bruno Pizzamei



**HELEN WILSON**  
 A BIRTHDAY  
 Helen Wilson, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



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**MARGARET WEALE**  
 A BIRTHDAY  
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**KYRATIA OF ALEXANDRIA**  
 A BIRTHDAY  
 Kyratia of Alexandria, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



# Women of Science

**GRACE MURRAY HOPPER**  
 A BIRTHDAY  
 Grace Murray Hopper, a distinguished computer scientist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**WIRIA TELAS**  
 A BIRTHDAY  
 Wiria Telas, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**HELEN BROOKS THURGOOD**  
 A BIRTHDAY  
 Helen Brooks Thurgood, a distinguished lawyer and civil rights activist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.

**ELLEN DECHIN**  
 A BIRTHDAY  
 Ellen Dechin, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**DANIEL GAJRDARZIC**  
 A BIRTHDAY  
 Daniel Gajrdarzic, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. He is the son of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. He received his Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where he worked with his wife, Helen Wilson, on the discovery of the neutrino. He was the first man to be elected to the National Academy of Sciences in 1957.



**FLORENCE S. BARKER**  
 A BIRTHDAY  
 Florence S. Barker, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**MARIA MITCHELL**  
 A BIRTHDAY  
 Maria Mitchell, a distinguished astronomer, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.

**MARIE CURIE**  
 A BIRTHDAY  
 Marie Curie, a distinguished physicist and chemist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**BARBARA MCCLINTOCK**  
 A BIRTHDAY  
 Barbara McClintock, a distinguished geneticist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.

**ELLEN SWANWELL MCGOWAN**  
 A BIRTHDAY  
 Ellen Swanwell McGowan, a distinguished physicist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**DOROTHY CROWFOOT HODGKIN**  
 A BIRTHDAY  
 Dorothy Crowfoot Hodgkin, a distinguished chemist, was born on the 10th anniversary of the founding of the United States. She is the daughter of Woodrow Wilson, the 28th President of the United States, and Ellen Axelton Wilson. She received her Ph.D. from the University of Chicago in 1927 and spent the next 15 years at the University of Wisconsin-Madison, where she worked with her husband, John Wilson, on the discovery of the neutrino. She was the first woman to be elected to the National Academy of Sciences in 1957.



**BARBARA MCCLINTOCK**



**MARIA CURIE**

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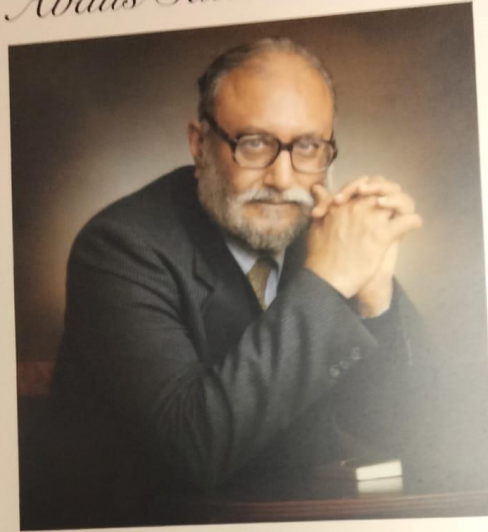


**MARIA CURIE**





# *The Spirit of Abdus Salam Award*



The Spirit of Abdus Salam Award is awarded by the Salam family to recognize and honour those who have worked tirelessly to further Abdus Salam's passion to serve humanity in whatever capacity. This zeal ultimately led to the creation of the ICTP, and with it allowed him to fulfill his vision for the cooperation, promotion and development of science and technology in the developing world.

**2014**

*Pierre L'Ecuyer  
Liam Saito  
Andri Mario Kamandi*

**2018**

*Peter Steiner  
Santiago Alberto Reynaudy Solís*

**2022**

*Mohd. Mazen  
Cinzetta Hoviss  
Adnan Bahadur Siddiqi*

**2015**

*Luciano Bertocchi  
Giuseppe Turchetti  
Ye Li  
Chen Zhong Zuo*

**2019**

*Maria Clara Elvany  
Joseph Patai  
Fernando Quaresima  
Sandra Radicevich*

**2016**

*Fabiano Kanaan  
Sajidul Karim Khan  
Tadatoshi Vachani*

**2020**

*Mahmouda Vachani  
Cristina Tomasi*

**2017**

*Thomas Schiefelbusch  
Guillermo Stenardi  
Daniel Stenari  
Mohammed Syed*

**2021**

*Mohammed Kanaan  
Gregorio Medeiros Azevedo  
Hilda Cordeiro*



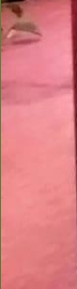


### The Trieste System

A map of the Trieste region in Italy, showing the coastline and surrounding areas. Several institutions are labeled on the map: ICTP, TWAS, OGS, SISSA, UNITS, Area Science Park, JGEB, and INFN Elettra. A logo for the Trieste System is also visible on the map.

**ICTP** International Centre for Theoretical Physics









C

B-C

A-B

Archiv der Mathematik  
-  
Boundary-layer  
meteorology

Climate dynamics  
Quasi-geostrophic theory

Subsidiary to:  
Climate dynamics

Handwritten note on  
climate system models  
not to be left around  
because they are  
in the library table.



# Abdus Salam

1926 - 1996

"Scientific thought and its creation are the common and shared heritage of mankind"

Nobel Lecture, 8 December, 1979



International Institute for Theoretical Physics  
To those from the underdeveloped countries the Institute would represent a chance to study abroad. To receive their contact with the living subject of the time for their work. It will provide the meeting for long-forgotten experiences for real exchange - rather than the brief exchange possible at International Conferences.  
Abdus Salam





Marie Curie lib























