



# 150 Years Women in Medical Physics

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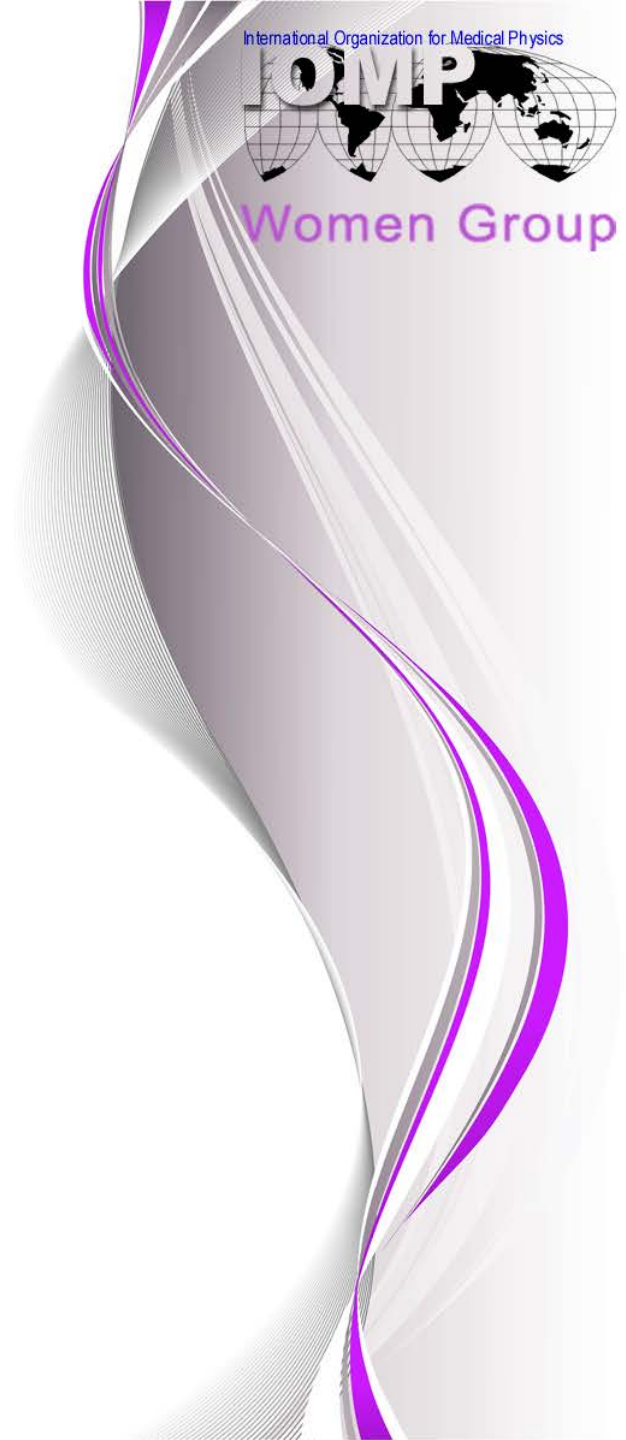
<sup>1</sup> IOMP Medical Physics World

<sup>2</sup> IOMP Secretary General



# Introduction

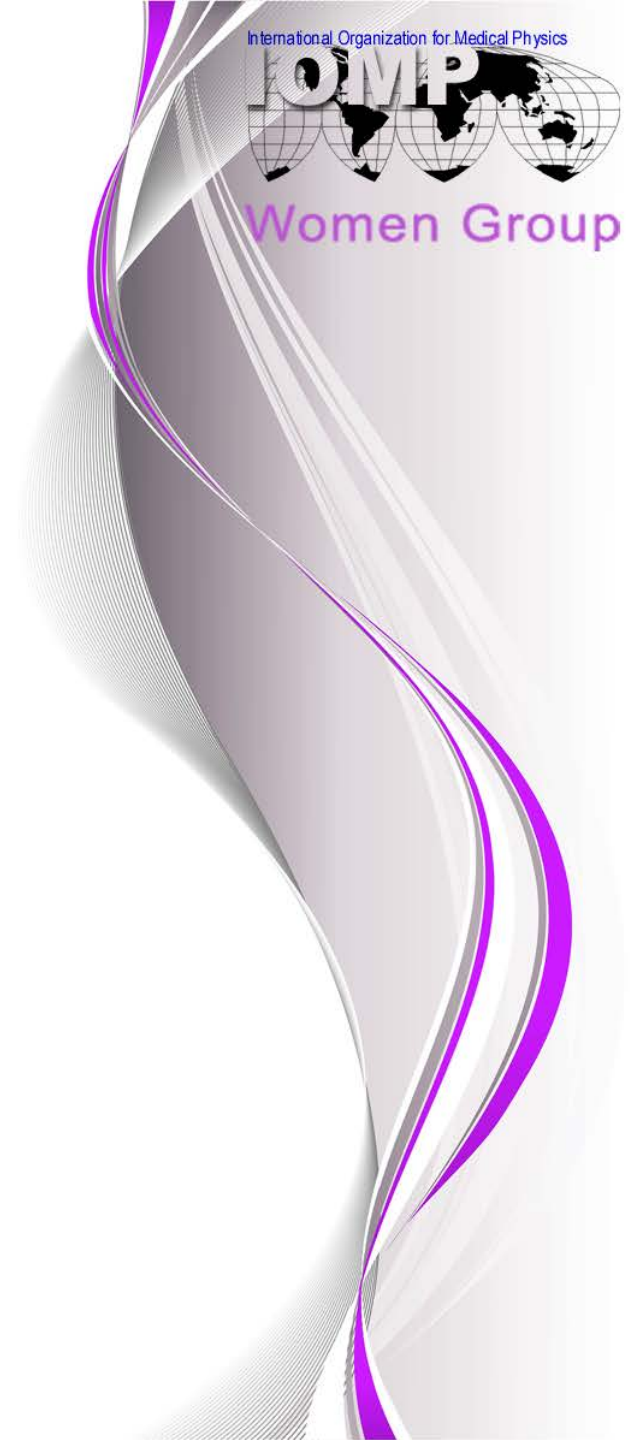
- Women play a key role in the development of science.
- The first recorded information for women scientists dates back to over 10-20 centuries BC.
- Leading women scientists and philosophers
- Contributed towards the development of various scientific branches





# Ancient Scientists

- **Enheduanna**  
(Sumerian astronomer)
- **Agamede**  
(ancient Greek physician)
- **Merit Ptah**  
(Egyptian physician)
- **Tapputi-Belatekallim**  
(Babylon chemist)





# Introduction

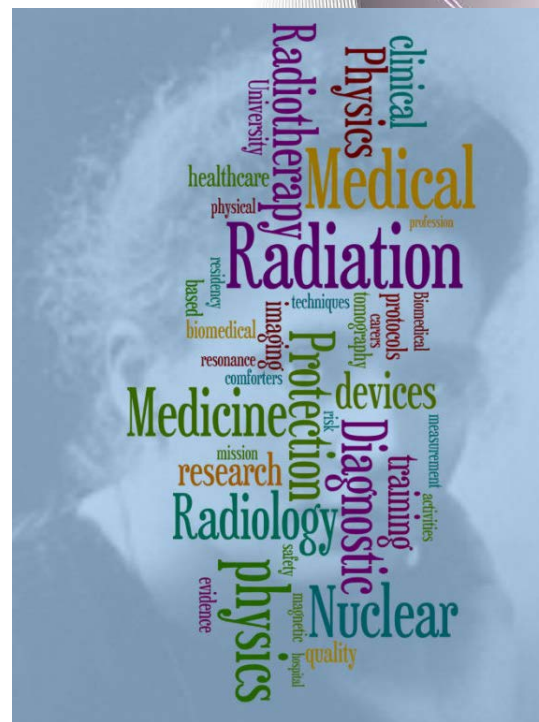
In a world dominated by men, there are many gifted women who made key discoveries, inventions or overall scientific contributions.





# Marie Skłodowska-Curie

- Brilliant physicist and chemist
- The first woman to win a Nobel Prize
- The first person to win two Nobel Prizes
- The only person to win Nobel Prizes in multiple scientific disciplines.







# Contemporary Scientists

- Irène Joliot-Curie
- Goeppert-Mayer
- Rosalyn S. Yalow
- Harriet Brooks
- Chien-Shiung Wu





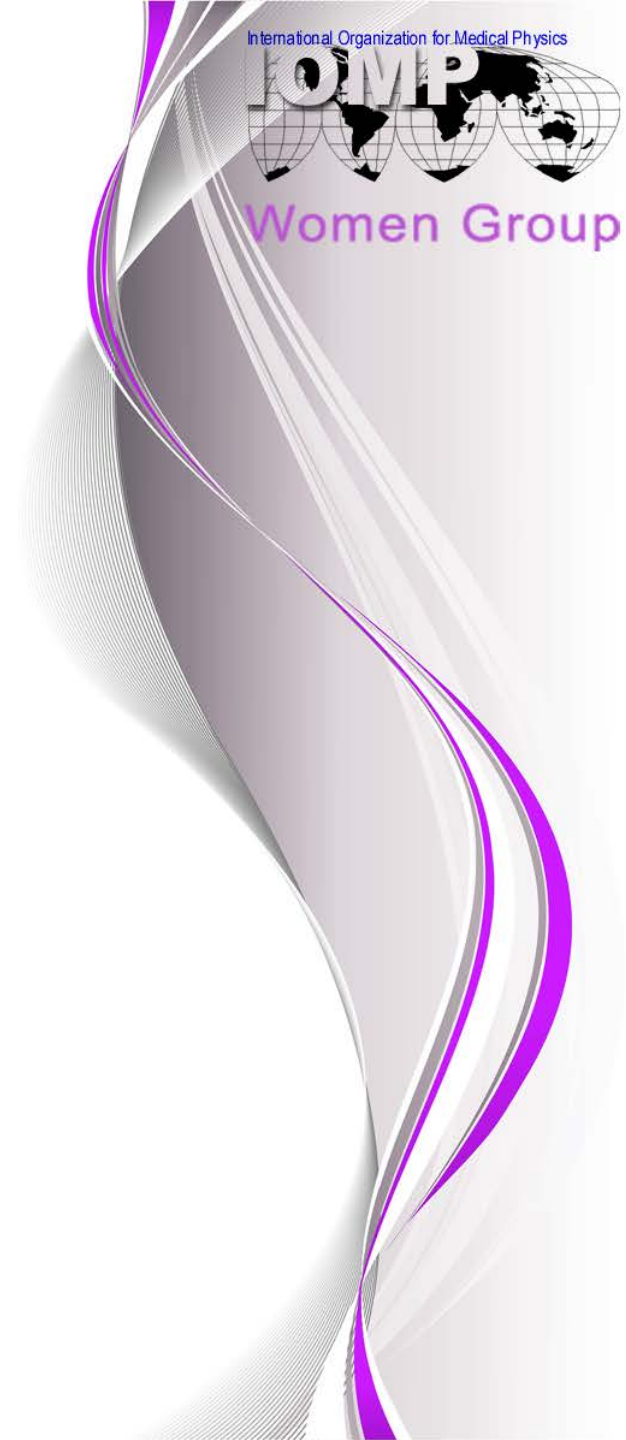
# IOMP 50th Anniversary

Women medical physicists included in the Outstanding Contributions list as recognition for their devotion and contributions to Medical Physics:

- Penelope Allisy-Roberts
- Carridad Borrás
- Maryellen L. Giger
- Anchali Krisanachinda

# Women Organizations

The trends in the contemporary scientific and working environment and women's dedication to science lead to the formation of a number of women scientific and professional societies.







# IOMP-W

- WOMEN IN MEDICAL PHYSICS SUB-COMMITTEE
- *The International Organization for Medical Physics Women subcommittee (IOMP-W) has been established to meet the demands of the women in our professional society for an official representation in the governing body.*
- [www.iomp.org/IOMP-W](http://www.iomp.org/IOMP-W)



International Organization for Medical Physics



Women Group

# THANK YOU!

