



Card Game Women scientists

*Dr Céline CHANTRY-DARMON
With the help of ChatGPT (OpenAI), DALL.E2
(OpenAI), Google & Wikipedia*

HEDY LAMARR
(1914-2000)



©The Everette Collection

Inventor and actress who co-invented a frequency hopping technology during the Second World War, which was later adapted for use in modern communication systems.

MARGARET HAMILTON
(1936-)



©NASA

Computer scientist and software engineer who played a crucial role in the Apollo space program. She developed the onboard flight software for the spacecraft, which helped guide the Apollo 11 mission and enabled the first steps on the moon.

MARY JACKSON
(1921-2005)



©NASA/AFP

NASA's first black female mathematician and aerospace engineer, who made a significant contribution to the US space program, notably with her work on supersonic speed. She has worked to promote diversity and equal opportunity in the field of science.

KATHERINE JOHNSON
(1918-2020)



©NASA/AFP

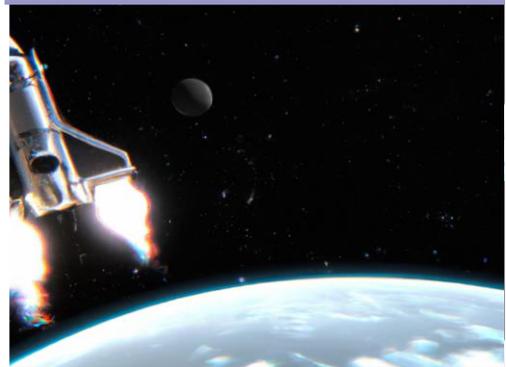
Mathematician and space scientist who made major contributions to the U.S. space program. Her calculations were essential to the success of NASA's first space missions.

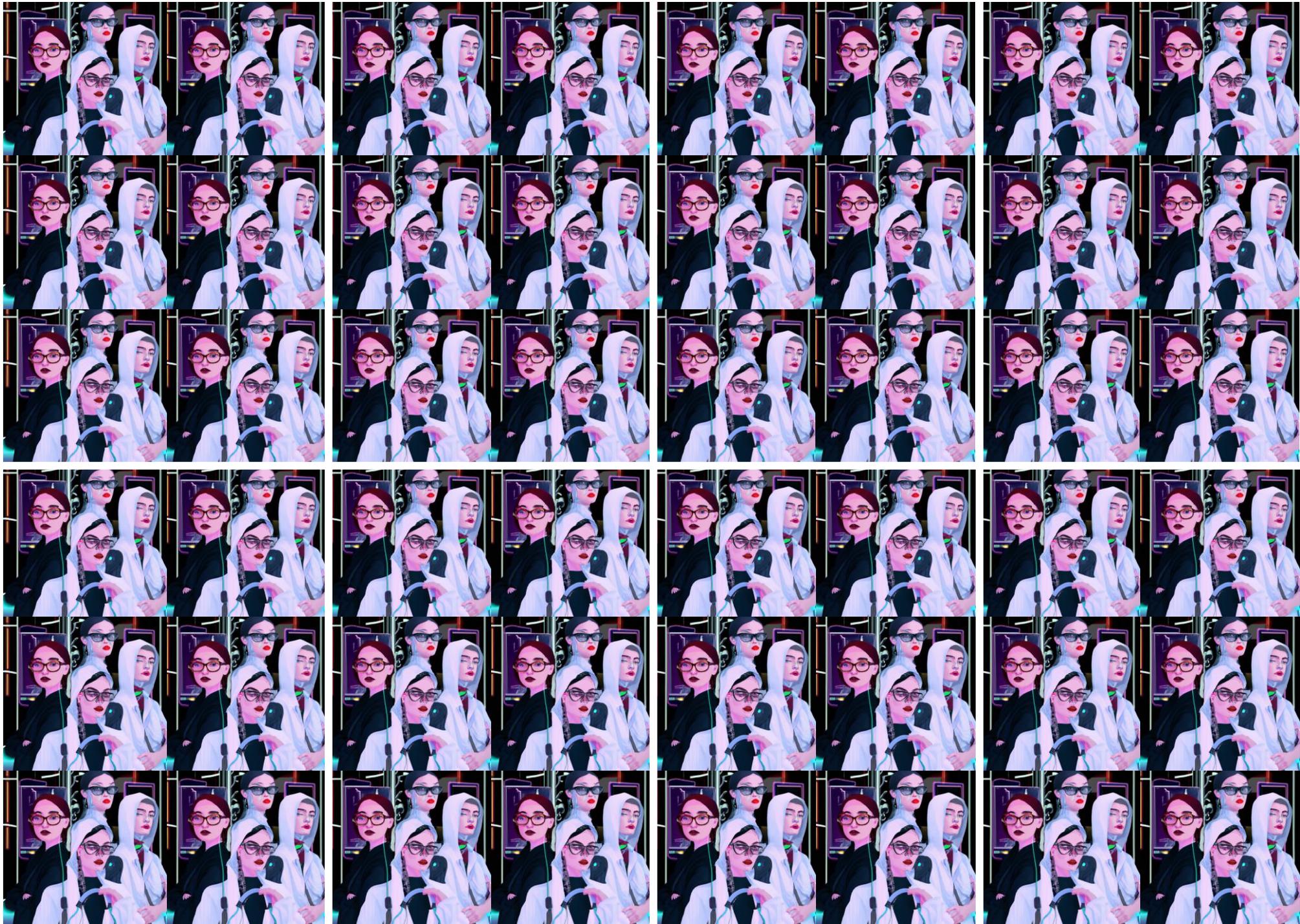
Wi-Fi, GPS & Bluetooth

Journey to the moon

Supersonic flights

Space missions





EMILIE DU CHÂTELET
(1706-1749)



ADA LOVELACE
(1815-1852)



ROSALIND FRANKLIN
(1920-1958)



VERA RUBIN
(1928-2016)



Mathematician and physicist who made important contributions to the study of physics, notably by developing a global understanding of energy and the Principle of Conservation of Energy.

Mathematician and writer who wrote the first program designed to be processed by a machine. Her work on Charles Babbage's analytical machine laid the foundations for modern computing.

Physical chemist who made major contributions to the study of molecular structures. She was the first to formulate the helical structure of DNA using images obtained by X-ray diffraction, for which Watson, Crick and Wilkins were awarded a Nobel Prize in 1962.

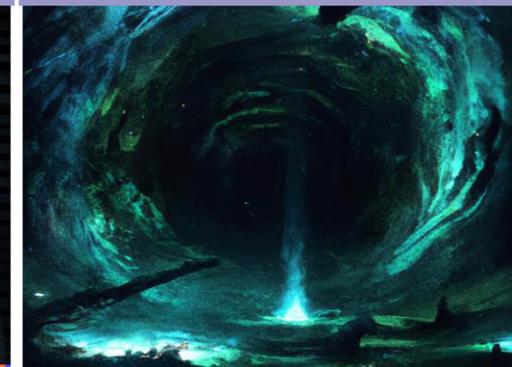
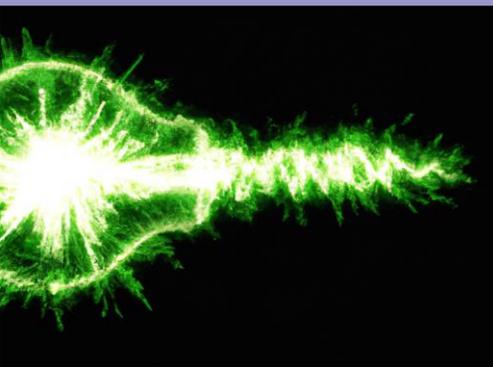
Astronomer whose groundbreaking work on galaxy rotation rates provided solid evidence for the existence of dark matter. Her discovery revolutionized our understanding of the universe and paved the way for new research into the mysteries of the cosmos.

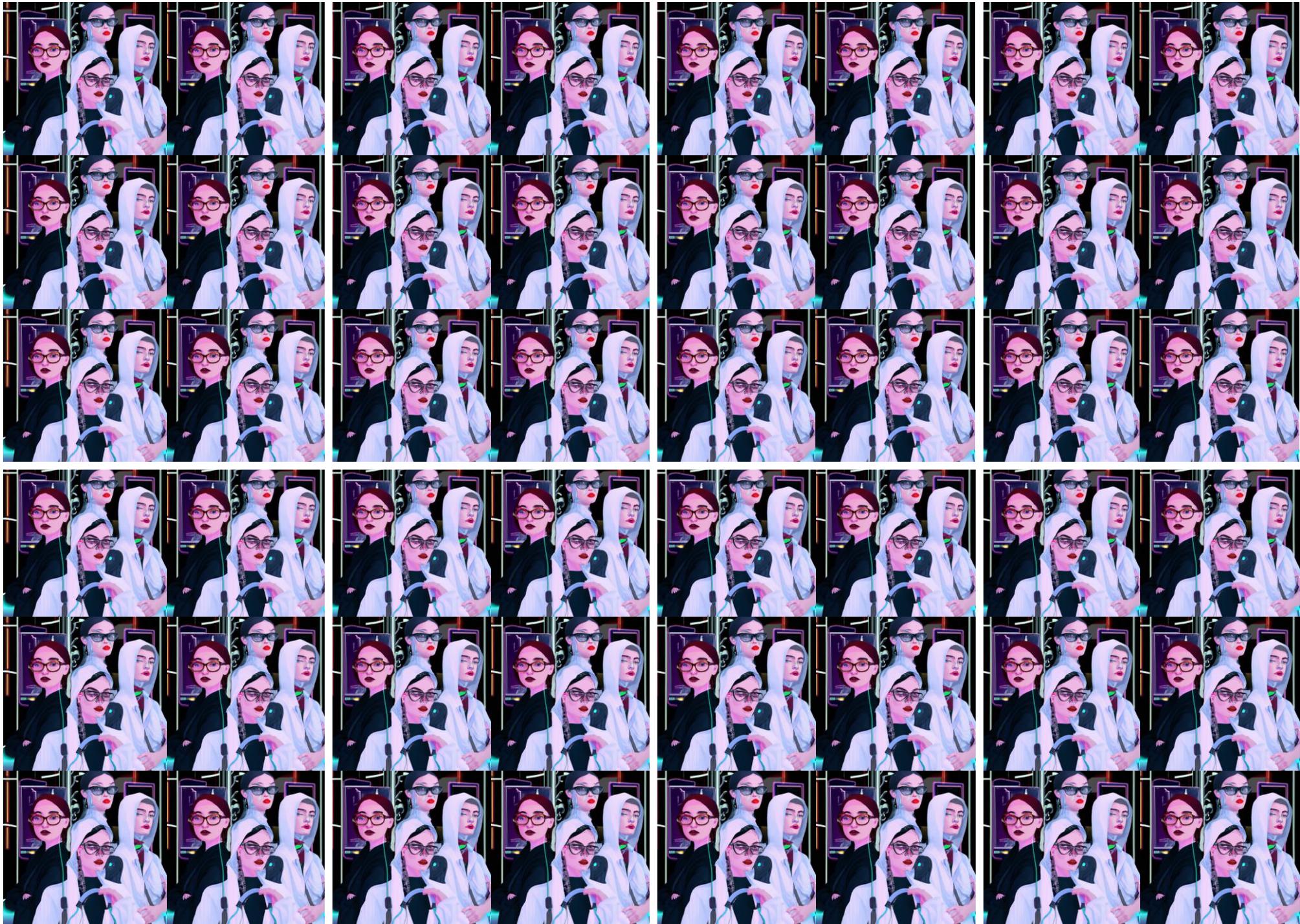
Conservation of energy

1st computer program

DNA double helix

Dark matter





VALENTINA TERECHKOVA
(1937-)



©SDASM archives

Astronaut and first woman to fly in space, aboard the Vostok 6 mission in 1963. Her mission provided invaluable data on the effects of spaceflight on the human body, and inspired a generation of women to pursue careers in science and technology.

FRANÇOISE BARRÉ-SINOSSI
(1947-)



©Institut Pasteur

Virologist who co-discovered the human immunodeficiency virus (HIV), responsible for AIDS, in 1983. Her discovery led to an understanding of the mechanisms of the disease and paved the way for the development of antiretroviral therapies to treat it.

DOROTHY CROWFOOT HODGKIN
(1910-1994)



©Getty

Chemist who developed X-ray crystallography techniques to study the structure of complex molecules, notably penicillin and insulin. Her groundbreaking work led to the development of new drugs and earned her the Nobel Prize in Chemistry in 1964.

LISE MEITNER
(1878-1968)



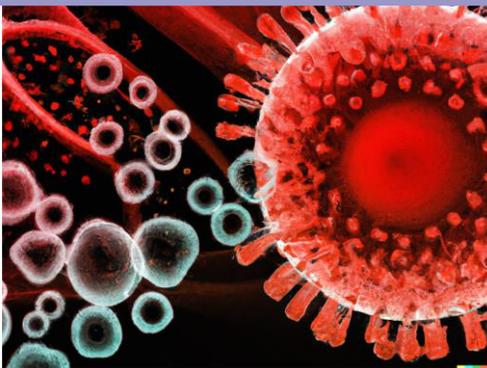
©DR

Physicist who played a key role in the discovery of nuclear fission. Her contribution to understanding the process was essential, but she was often overlooked because of her gender and Jewish origins.

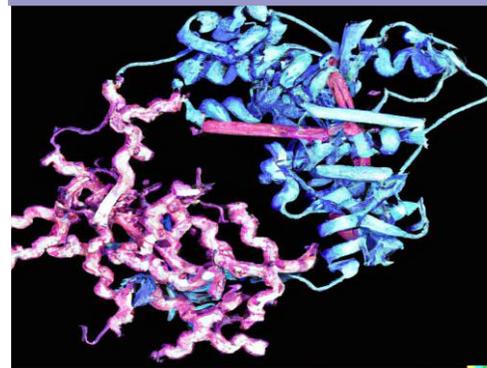
Physiological effects of space flight



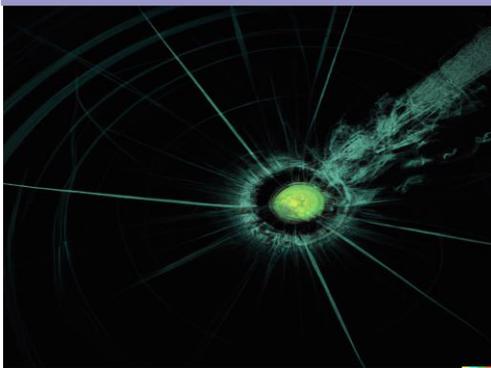
AIDS virus

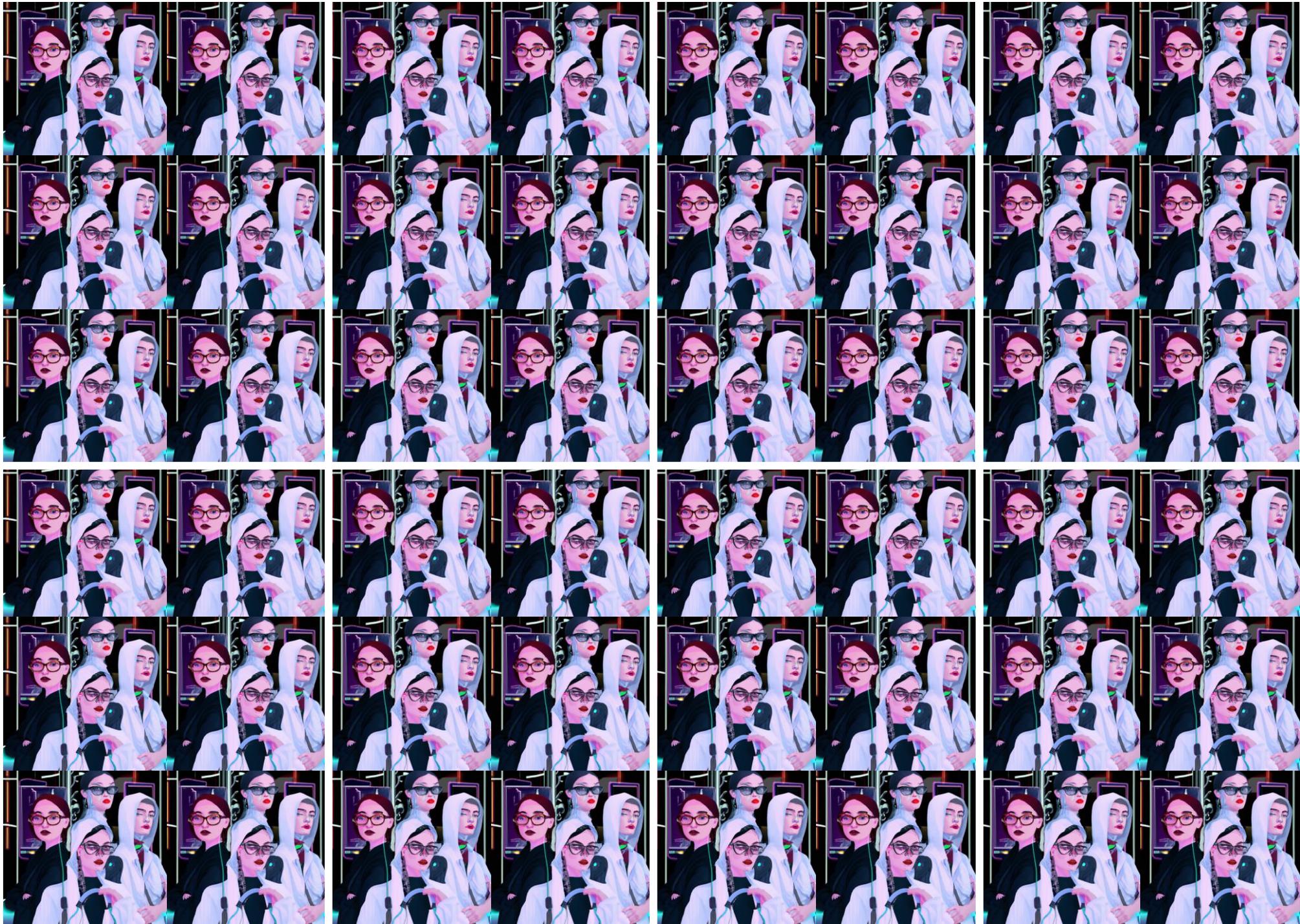


X-ray crystallography



Nuclear fission





CHIEN-SHIUNG WU
(1912-1997)



©Getty

Physicist who made inroads in the field of nuclear physics. Her experiments provided crucial evidence of the violation of parity conservation in weak interactions, earning her male colleagues the Nobel Prize in Physics.

RACHEL CARSON
(1907-1964)



©Getty

Marine biologist and environmental writer, known for her book "Silent Spring", which revealed the devastating effects of pesticide use on the environment and human health. Her work helped launch the modern environmental movement.

JOCELYN BELL BURNELL
(1943-)



©Getty

Astrophysicist renowned for her discovery of pulsars, highly magnetized rotating neutron stars. Her groundbreaking work opened up new fields in astrophysical research, earning her numerous awards and distinctions.

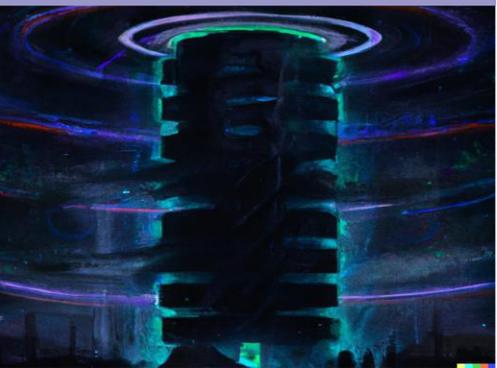
MARY ANNING
(1799-1847)



©MrGrey

Paleontologist who made many important geological discoveries, including the first complete ichthyosaur skeleton and the first two plesiosaur skeletons. Her work laid the foundations for the development of paleontology.

Nuclear physics



Ecology

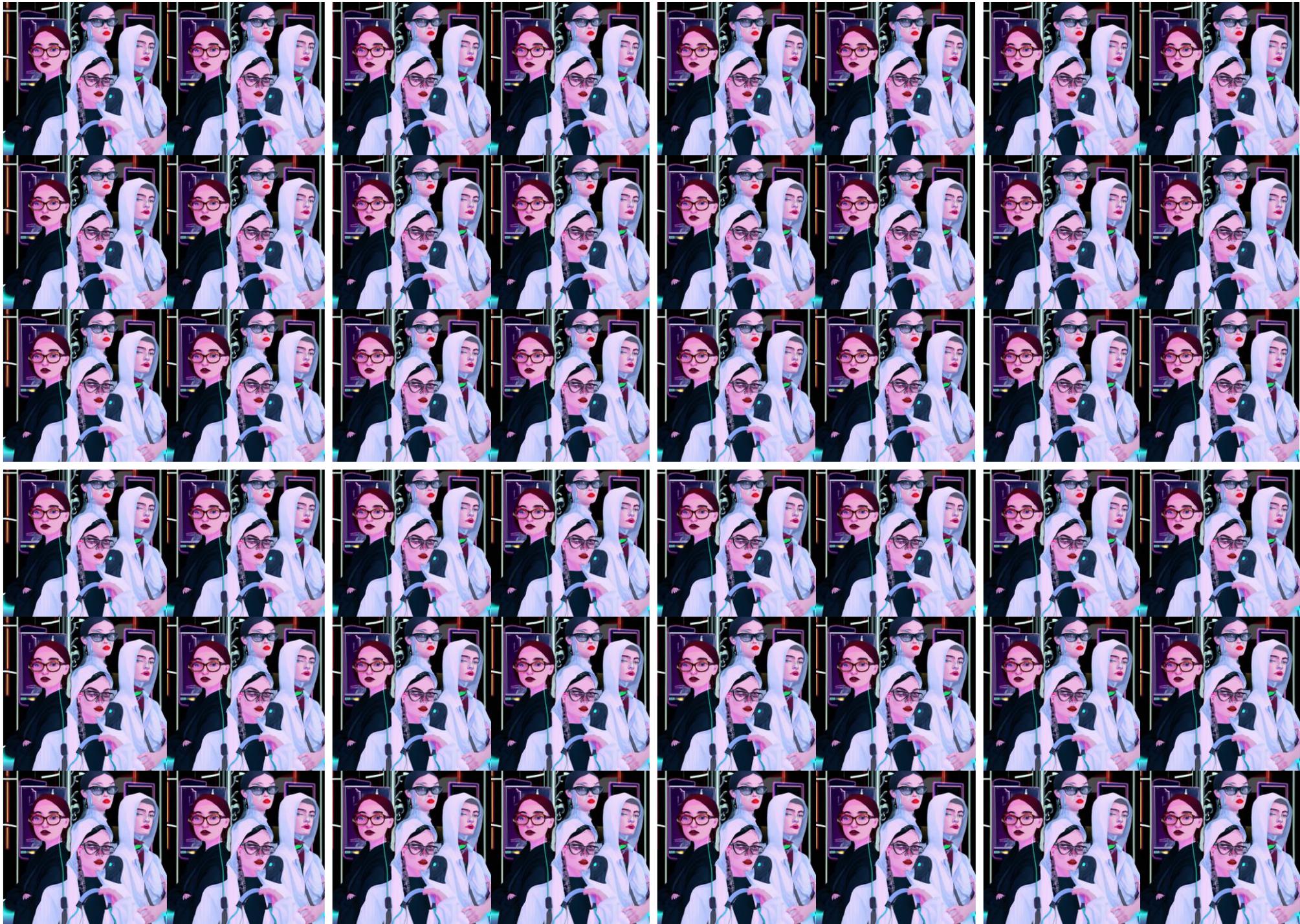


Pulsars



Paleontology







Renowned **Indian actress** who has worked mainly in the Tamil film industry. She has appeared in over 100 films . She was known for her expressive performances and her ability to play a variety of roles, from comedy to drama.



First female **neurosurgeon** in Asia and one of the first in the world. She is a pioneer in functional neurosurgery and in deep brain stimulation implantation surgery.

Deep brain stimulation



