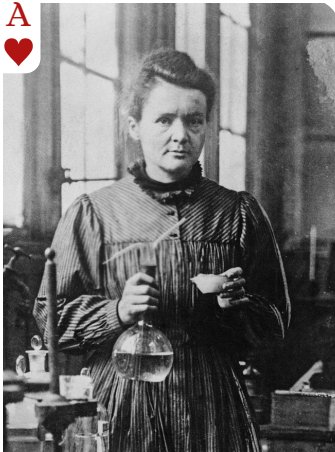


A



Marie Curie



Equal Scitech



2



Ipazia

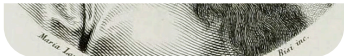
Equal Scitech



3



Maria Gaetana Agnesi



Equal Scitech



4



Margherita Hack



Equal Scitech



5



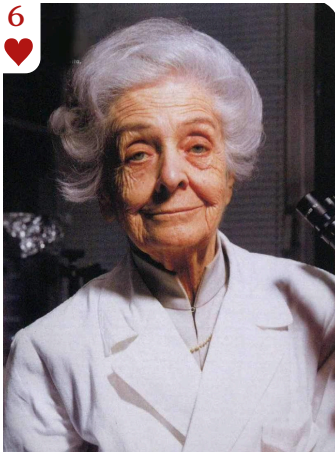
Samantha Cristoforetti



Equal Scitech



6



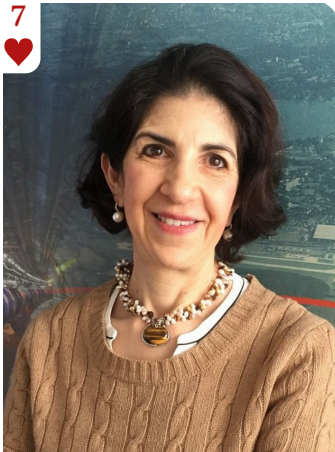
Rita Levi-Montalcini



Equal Scitech



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Fabiola Gianotti



Equal Scitech



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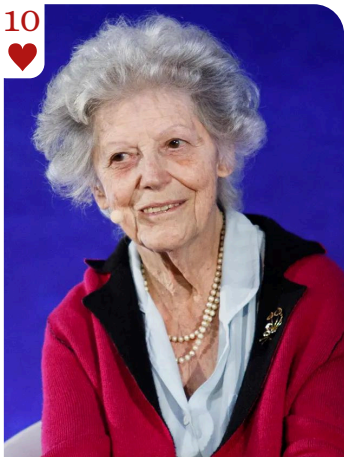
Agnese Collino



Equal Scitech



10



Amalia Ercoli Finzi

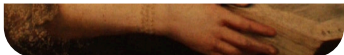


Equal Scitech





Laura Bassi



Equal Scitech



Q
♥



Ida Noddack



Equal Scitech



K



Raquel Seruca



Equal Scitech



A



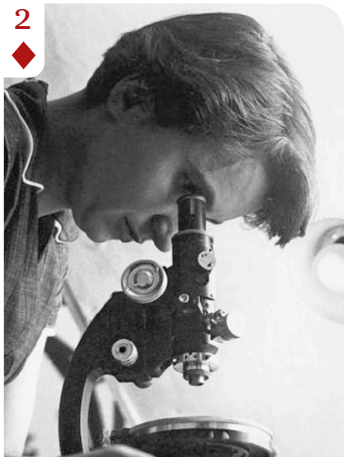
Elvira Fortunato



Equal Scitech



2



Rosalind Franklin



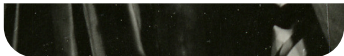
Equal Scitech



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Irène Joliot-Curie



Equal Scitech



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Cristina Fonseca



Equal Scitech



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Maria de Sousa



Equal Scitech



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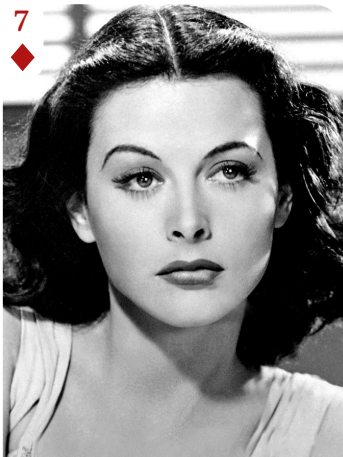
Ana Aslan



Equal Scitech



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Hedy Lamarr



Equal Scitech



8



Margareth Hamilton



Equal Scitech



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Inge Lehman

New 1935

Equal Scitech



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Chiara Montanari



Equal Scitech





Barbara Cominelli



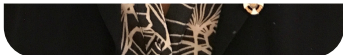
Equal Scitech



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Simonetta Di Pippo



Equal Scitech



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Patrizia Caraveo



Equal Scitech



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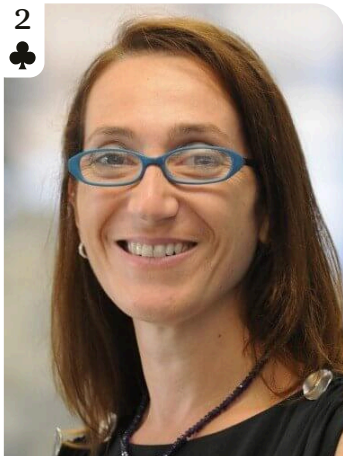
Paola Tognini



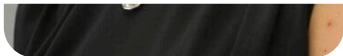
Equal Scitech



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Maria Elena Bottazzi



Equal Scitech



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Simonetta Cheli



Equal Scitech



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Marica Branchesi

Equal Scitech



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Emilia Garito



Equal Scitech



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Ada Lovelace



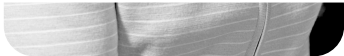
Equal Scitech



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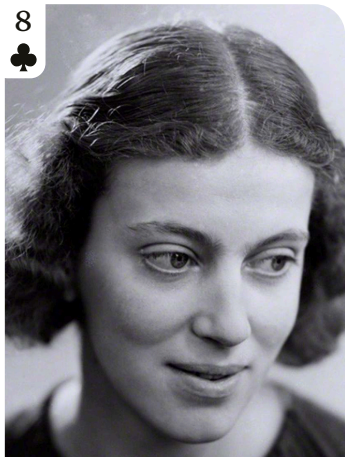
Katherine Johnson



Equal Scitech



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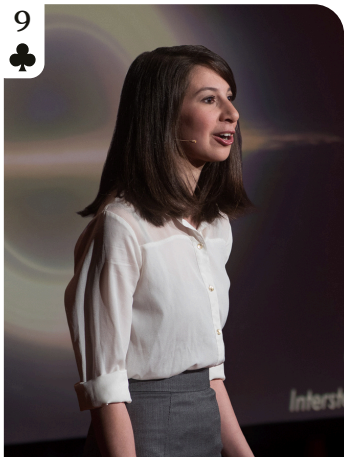


Dorothy Crowfoot Hodgkin

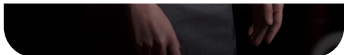
Equal Scitech



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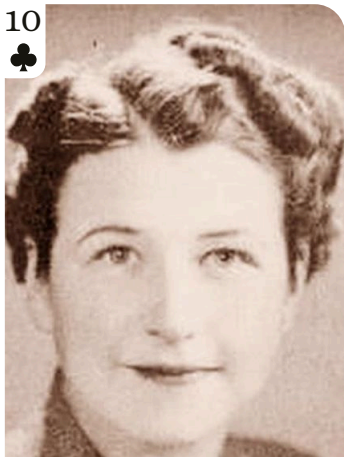
Katherine Louise Bouman



Equal Scitech



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Tabitha Babbitt



Equal Scitech



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Mary Kenneth Keller



Equal Scitech



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Mary Anderson



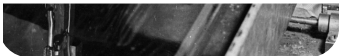
Equal Scitech



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Katharine Burr Blodgett



Equal Scitech



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Lise Meitner



Equal Scitech



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Cynthia Breazeal



Equal Scitech



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Sabine Klinker



Equal Scitech



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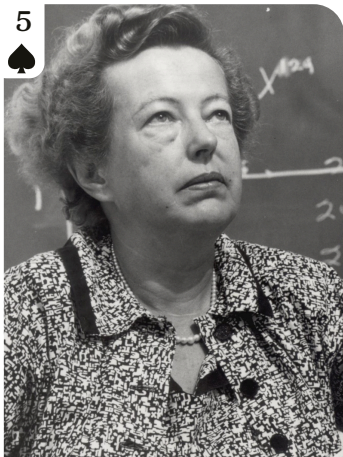
Emmy Noether



Equal Scitech



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Maria Göppert



Equal Scitech



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Clara Immerwahr



Equal Scitech



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Dorothea Erxleben



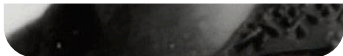
Equal Scitech



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Hilde Mangold



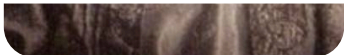
Equal Scitech



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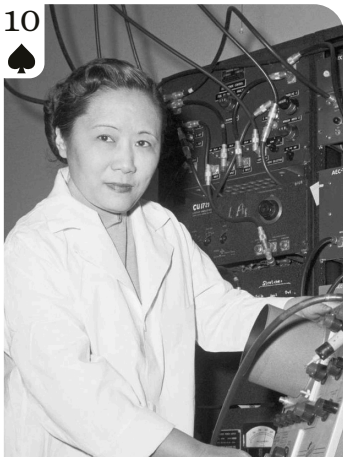
Maria Winkelmann



Equal Scitech



10



Chien-Shiung Wu



Equal Scitech



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Vera Rubin

Equal Scitech



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Marie-Sophie Germain



Equal Scitech



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Marcia Barbosa



Equal Scitech



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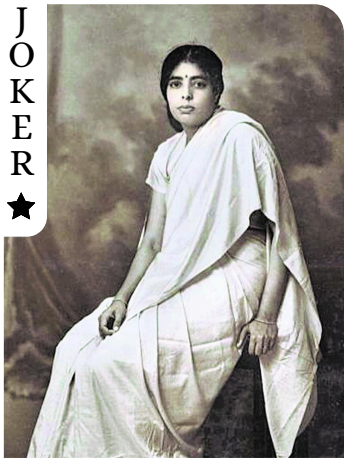


Tu Youyou

Equal Scitech



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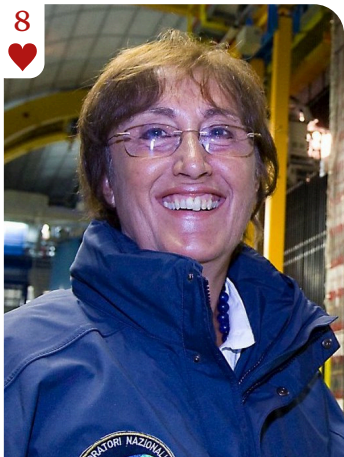
Janaki Ammal



Equal Scitech



8



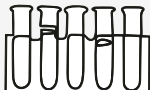
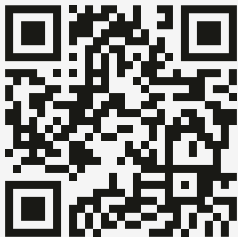
Lucia Votano



Equal Scitech



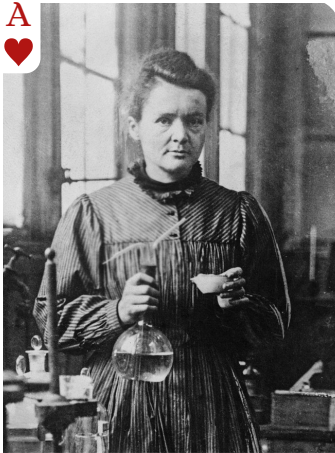
Scan this QR Code with
your mobile phone to use
the Equal Scitech Web
App and access
Augmented Reality
content.



Equal Scitech



A



Marie Curie



Equal Scitech



2

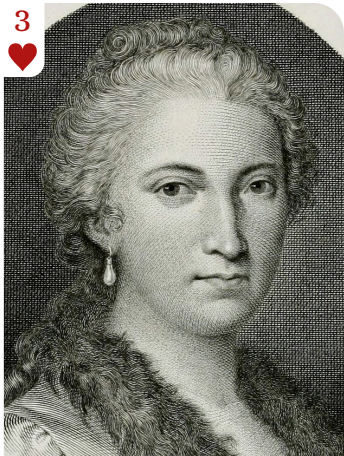


Ipazia

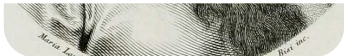
Equal Scitech



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Maria Gaetana Agnesi



Equal Scitech



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Margherita Hack



Equal Scitech



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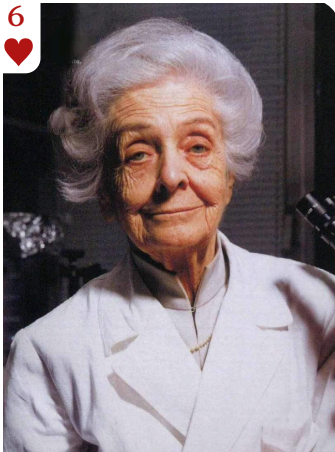
Samantha Cristoforetti



Equal Scitech



6



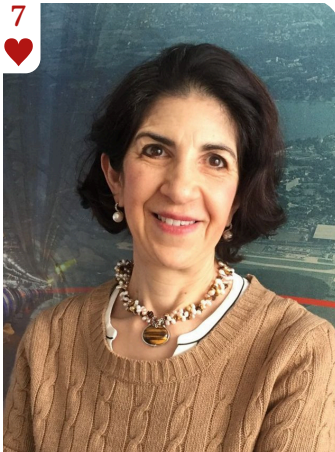
Rita Levi-Montalcini



Equal Scitech



7



Fabiola Gianotti



Equal Scitech



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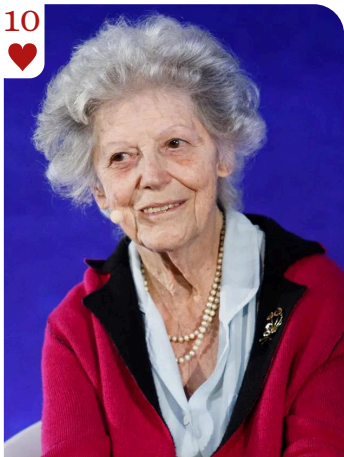
Agnese Collino



Equal Scitech



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Amalia Ercoli Finzi

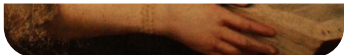


Equal Scitech





Laura Bassi



Equal Scitech



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♥



Ida Noddack



Equal Scitech



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Raquel Seruca



Equal Scitech



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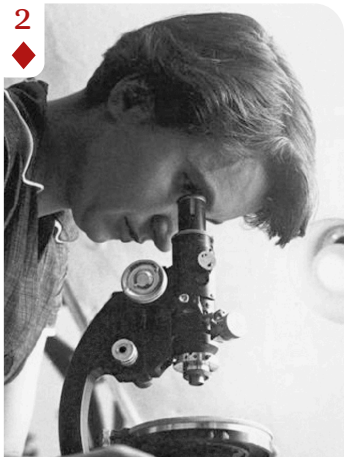
Elvira Fortunato



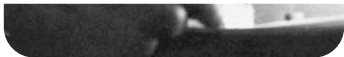
Equal Scitech



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Rosalind Franklin



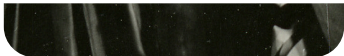
Equal Scitech



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Irène Joliot-Curie



Equal Scitech



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Cristina Fonseca



Equal Scitech



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Maria de Sousa



Equal Scitech



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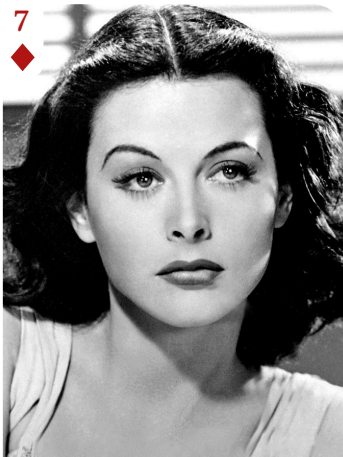
Ana Aslan



Equal Scitech



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Hedy Lamarr



Equal Scitech



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Margareth Hamilton



Equal Scitech



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Inge Lehman

New 1935

Equal Scitech



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Chiara Montanari



Equal Scitech





Barbara Cominelli



Equal Scitech



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Simonetta Di Pippo



Equal Scitech



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Patrizia Caraveo



Equal Scitech



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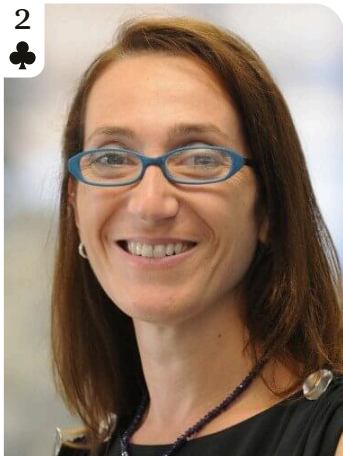
Paola Tognini



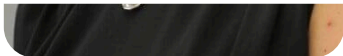
Equal Scitech



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Maria Elena Bottazzi



Equal Scitech



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Simonetta Cheli



Equal Scitech





Marica Branchesi

Equal Scitech



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Emilia Garito



Equal Scitech



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Ada Lovelace



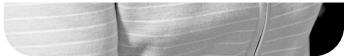
Equal Scitech



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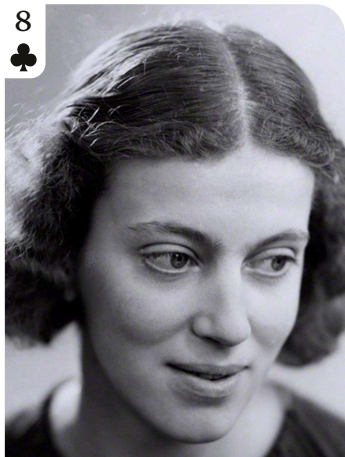
Katherine Johnson



Equal Scitech



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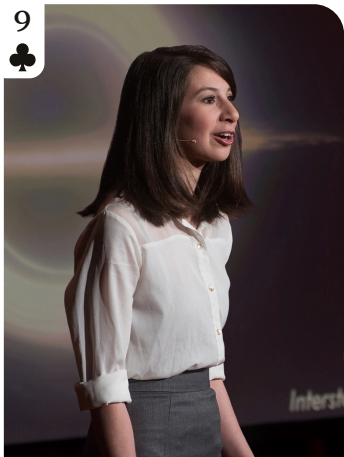


Dorothy Crowfoot Hodgkin

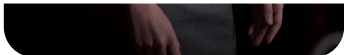
Equal Scitech



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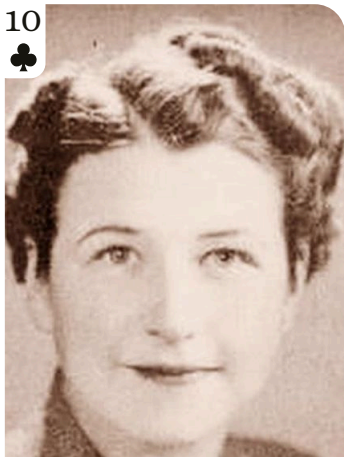
Katherine Louise Bouman



Equal Scitech



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Tabitha Babbitt



Equal Scitech



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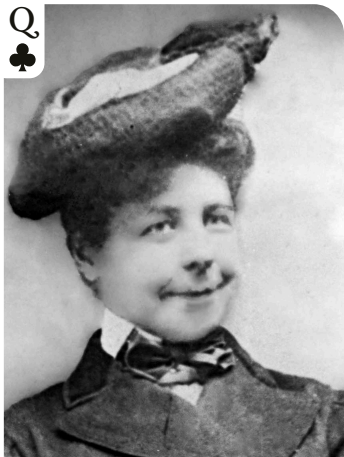
Mary Kenneth Keller



Equal Scitech



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Mary Anderson



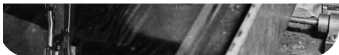
Equal Scitech



K



Katharine Burr Blodgett



Equal Scitech



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Lise Meitner



Equal Scitech



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Cynthia Breazeal



Equal Scitech



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Sabine Klinker



Equal Scitech



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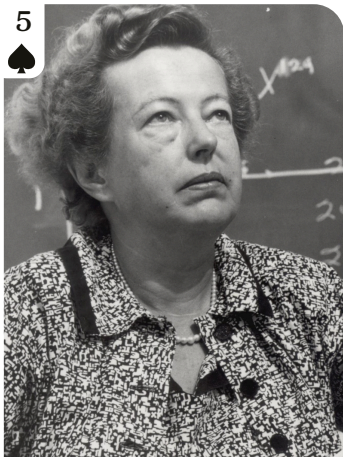
Emmy Noether



Equal Scitech



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Maria Göppert



Equal Scitech



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Clara Immerwahr



Equal Scitech



7



Dorothea Erxleben



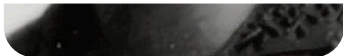
Equal Scitech



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Hilde Mangold



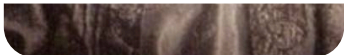
Equal Scitech



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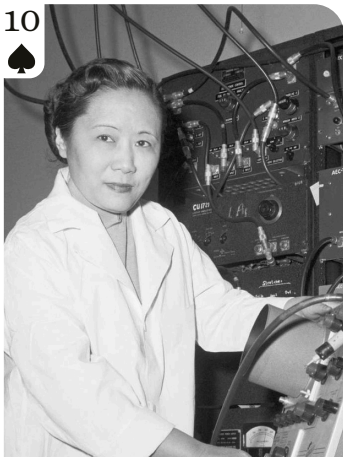
Maria Winkelmann



Equal Scitech



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Chien-Shiung Wu



Equal Scitech



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Vera Rubin

Equal Scitech



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Marie-Sophie Germain



Equal Scitech



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Marcia Barbosa



Equal Scitech



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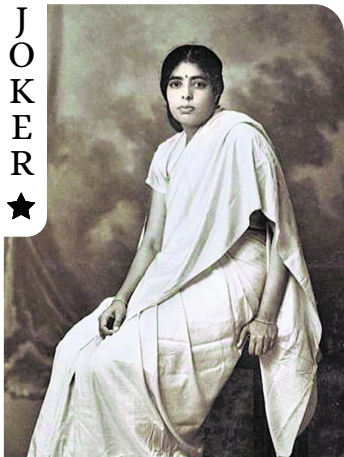


Tu Youyou

Equal Scitech



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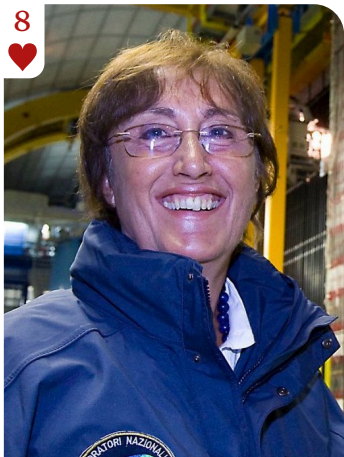
Janaki Ammal



Equal Scitech



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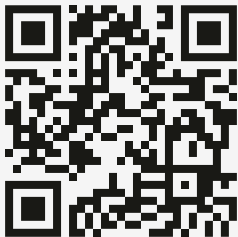
Lucia Votano



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the Equal Scitech Web
App and access
Augmented Reality
content.



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Polish naturalized French

Physics and Chemistry

Discovered radioactivity,
winning two Nobel Prizes

Introduced radioactivity
concept and discovered
new elements

Founded Curie Institutes,
still important research
centers

Revolutionized physics and
chemistry with
radioactivity discoveries

Marie Curie

Greek-Egyptian

Mathematics, Astronomy,
Philosophy

One of the earliest female
mathematicians and
philosophers

Developed the astrolabe
and hydrometer

Her pagan beliefs led to her
murder by a Christian mob

Symbol of philosophy and
mathematics, resisting
religious intolerance

Ipazia

Italian

Mathematics

First woman to write a
mathematics handbook

Authored a comprehensive
textbook on calculus

She declined a
professorship from the
Pope

Pioneered calculus and
mathematics, setting
standards for years

Maria Gaetana Agnesi

Italian

Astrophysics

First Italian woman to
manage an astronomical
observatory

Contributed to the understanding
of stars' chemical compositions

Vegetarian and passionate
about animal rights

Promoted science and civil
rights in Italy and Europe

Margherita Hack

Italian

Astronautics, Engineering

First Italian woman in space, set record for longest spaceflight

Contributed to experiments aboard the International Space Station

Science fiction fan, often quotes favorite books from space

Role model for female astronauts, inspiring interest in space and STEM

Samantha Cristoforetti

Italian

Neuroscience

Discovered nerve growth factor, earning a Nobel Prize

Pioneered neurobiology research with implications for Alzheimer's disease

Senator for life in Italy, continued research into her 90s

Contributed to understanding neurodegenerative diseases

Rita Levi-Montalcini

Italian

Physics

First woman appointed
Director-General of CERN

Key figure in discovering the
Higgs boson

Trained as a pianist before
choosing physics

Advanced particle physics,
leading CERN and promoting
diversity in science

Fabiola Gianotti

Italian

Physics

Directed research on
neutrinos and dark matter
at Gran Sasso Lab

Contributed to understanding
neutrinos and dark matter

First woman to lead Gran
Sasso Laboratory

Pioneer in particle physics
and neutrino research

Lucia Votano

Italian

Molecular Biology

Known for research on genetic diseases and stem cell therapies

Developed techniques for regenerative medicine with stem cells

Enjoys writing, has authored science books for the public

Promotes genetic research and scientific literacy

Agnese Collino

Italian

Aerospace Engineering

Lead scientist for the Rosetta mission to land on a comet

Contributed to the development of space missions

Called the 'Mother of Rosetta' for her role in the mission

Opened doors for women in aerospace engineering

Amalia Ercoli Finzi

Italian

Physics, Philosophy

First woman to earn a professorship in physics in Europe

Advanced Newtonian physics in Italy

Conducted experiments at home, involving her family

Broke barriers for women in academia, symbol of knowledge pursuit

Laura Bassi

German

Chemistry, Physics

Discovered the element
rhenium, hypothesized
nuclear fission

Proposed nuclear fission
before it was proven

Her fission hypothesis was
initially ignored by the
scientific community

Opened paths in atomic
structure understanding and
nuclear research

Ida Noddack

Portuguese

Oncobiologist

Identified genetic mutations linked to gastric cancer

Developed molecular techniques for cancer diagnosis and treatment

Leader in gastric cancer research, translating discoveries to clinics

Improved understanding of genetic mutations, advancing cancer diagnosis

Raquel Seruca

Portuguese

Physics, material science
and microelectronics

Pioneered research in
transparent electronics

Developed first paper-based
transistors

Joined Barbie's 'Girls in
Science' program

Her innovations promote
eco-friendly technology

Elvira Fortunato

British

Chemist and X-ray
crystallographer

Contributed to the
discovery of DNA's double
helix structure

Captured 'Photo 51', crucial for
DNA understanding

Avid traveler, spent time
studying coal and viruses

Revolutionized genetics and
molecular biology with her
discoveries

Rosalind Franklin

French

Chemist, physicist and politician

Discovered artificial radioactivity with her husband

Key innovations in artificial radioactivity research

Daughter of Marie and Pierre Curie, won Nobel Prize with her husband

Pioneered radioactivity and was a trailblazer for women in science

Irène Joliot-Curie

Portuguese

Tech entrepreneur, Angel investor and Engineer

Co-founded Talkdesk, a leading customer service software

Helped develop cloud-based solutions for customer service

Featured in Forbes 30 Under 30 list for tech innovation

Transformed customer support with AI-driven solutions

Cristina Fonseca

Portuguese

Immunologist, science
leader

Advanced understanding
of autoimmune diseases

Researched how autoimmune
diseases impact the immune
system

First Portuguese
immunologist to gain
international recognition

Her work in immunology has
influenced research on
autoimmune disorders

Maria de Sousa

Romanian

Biologist and physician

Founded the world's first
Institute of Geriatrics

Developed Gerovital, an anti-
aging treatment

Her cosmetic products are
still in use today

Revolutionized geriatrics and
promoted healthy aging
treatments

Ana Aslan

Austrian-born American

Inventor

Co-developed frequency-hopping spread spectrum technology

Pioneered wireless communication technology

Also a famous Hollywood actress in the 1930s and 1940s

Her invention paved the way for modern Wi-Fi and Bluetooth

Hedy Lamarr

American

Computer scientist

Led software development
for NASA's Apollo
missions

Developed flight software used
in space missions

One of the first female software
engineers

Her work ensured the
success of the Apollo moon
landing

Margareth Hamilton

Danish

Seismologist and
geophysicist

Discovered Earth's inner core
in 1936

Analyzed seismic waves
to uncover Earth's
structure

Remained unmarried to focus
on her academic career

Her discovery reshaped the
understanding of Earth's
composition

Inge Lehman

Italian

Civil Engineering

First Italian to lead an Antarctic expedition

Led supervision of infrastructure works in extreme environments

Focused on using uncertainties to foster innovation

Published a book about her Antarctic experiences

Chiara Montanari

Italian

Business Administration

CEO of JLL Italy, leading real estate services

Led digital transformation strategies at Microsoft Italy

Active in non-profit causes focused on sustainability

Combines business innovation with a focus on ESG initiatives

Barbara Cominelli

Italian

Astrophysics and Space
Physics

Director of Human Flight at the
European Space Agency

Led initiatives for female
leadership in space
exploration

Awarded by the Italian
Republic for her
contributions

Promotes gender equality
and space exploration
leadership

Simonetta Di Pippo

Italian

Cosmic Physics and Space
Astrophysics

Studied neutron stars and their
emission behavior

Advanced the
understanding of neutron
stars and pulsars

Adjunct professor at
University of Pavia since
1997

Her research shed light on
the behavior of high-energy
objects in space

Patrizia Caraveo

Italian

Chemistry and
Pharmaceutical Technology

Focused on microbiota's impact
on brain function

Investigated the gut-brain
connection in health

One of the L'Oréal-
UNESCO 'For Women in
Science' winners

Her studies are key to
understanding gut health's
role in neurological diseases

Paola Tognini

Honduran-American

Microbiology

Co-developed the Corbevax
COVID-19 vaccine

Worked on affordable
vaccines for developing
countries

Nominated for the Nobel
Peace Prize for her
contributions

Her work has saved millions
through affordable vaccine
development

Maria Elena Bottazzi

Italian

Political Science

First Italian to lead Earth
observation at ESA

Developed strategies for
satellite monitoring of
Earth

Transitioned from
diplomacy to space science
leadership

Her work on Earth
observation impacts
environmental policies

Simonetta Cheli

Italian

Astronomy and Radio-
astronomy

Coordinated research in
gravitational wave detection

Contributed to the
LIGO/Virgo gravitational
wave discoveries

Her research connects
astronomy with
gravitational physics

Pioneer in gravitational wave
astronomy, advancing multi-
messenger observations

Marica Branchesi

Italian

Computer Engineering

Specialized in intellectual
property evaluation

Developed methods for IP
evaluation in high-tech
fields

TEDx ambassador,
promotes women in STEM
fields

Advocated for women's
entrepreneurship and
innovation in STEM

Emilia Garito

British

Mathematics and
Computer Science

Wrote the first algorithm for a
computing machine

Laid foundations for
modern computing

Daughter of poet Lord
Byron, tutored in math
from age 4

Her vision of computing
went unrecognized until the
20th century

Ada Lovelace

American

Mathematics and Space
Science

Calculated trajectories for
NASA's Apollo missions

Performed key
calculations for Apollo 11
and 13

Her career was depicted in
the movie 'Hidden Figures'

Her calculations were critical
to NASA's success in space
exploration

Katherine Johnson

British

Chemistry

Determined structures of penicillin, insulin, and vitamin B12

Used X-ray crystallography to map molecular structures

Received chemistry set as a child, sparking her passion for science

Her work made insulin mass production possible, aiding diabetes treatment

Dorothy Crowfoot Hodgkin

American

Engineer and Computer
Scientist

Developed an algorithm to
image black holes

Key contributor to the
first black hole image
captured by EHT

Had little knowledge of
black holes when she
started the project

Her algorithm revealed the
first-ever image of a black
hole

Katherine Louise Bouman

American

Toolmaker and Inventor

Invented the first circular saw
for sawmills

Also invented improved
spinning wheel and false
teeth

A member of the Shaker
community, she focused on
practical inventions

Her circular saw
revolutionized woodworking
and industrial practices

Tabitha Babbitt

American

Computer Science and
Programming

First woman to earn a PhD in
computer science in the US

Helped develop the BASIC
programming language

A Catholic nun, she focused
on education and
computers

Her work made computers
accessible to a broader
population

Mary Kenneth Keller

American

Real Estate Developer,
Rancher, Inventor

Invented the first windshield
wiper in 1903

Designed an automatic
car window cleaning
device

Inspired by a frosty day on
a New York trolley car

Her invention transformed
automotive safety but
brought no financial gain

Mary Anderson

American

Physicist and Chemist

Developed the first anti-reflective glass

Discovered a method to measure thin films

Worked at General Electric on glass coatings

Her non-reflective glass is used in cameras, glasses, and optics

Katharine Burr Blodgett

Austrian/Swedish

Physics

Key contributor to the
discovery of nuclear fission

Pioneered research in
nuclear physics with Otto
Hahn

Fled Nazi Germany due to
her Jewish heritage

Her work paved the way for
nuclear energy and atomic
research

Lise Meitner

American

Robotics Scientist and
Entrepreneur

Created the first robot to
recognize human emotions

Pioneered social robotics
with Kismet

Focused on making robots
accessible to everyday
people

Her work shaped the future
of human-robot interaction

Cynthia Breazeal

German

Engineering

Developed key satellite technologies in space systems

Contributed to autonomous satellite operations

Promotes space science outreach to younger generations

Her work in satellite systems advanced aerospace engineering capabilities

Sabine Klinker

German

Mathematics and Physics

Formulated Noether's
Theorem in theoretical
physics

Linked symmetries in
physics with conservation
laws

Known for lively, informal
teaching sessions

Revolutionized both physics
and mathematics with her
theorem

Emmy Noether

German-American

Physics

Developed the nuclear shell model, earning a Nobel Prize

Described the arrangement of protons and neutrons in nuclei

Second woman to win a Nobel Prize in Physics after Marie Curie

Her model remains a cornerstone of nuclear physics research

Maria Göppert

German

Chemistry

Advocated for ethical science,
opposing chemical warfare

First German woman to
earn a PhD in chemistry

Publicly opposed her
husband's work on
chemical weapons

Her life is remembered as a
symbol of moral courage in
science

Clara Immerwahr

German

Medicine

First woman in Germany to
earn a medical doctorate

Advocated for women's
access to medical
education

She earned her degree with
the support of her father

Paved the way for women in
medicine and gender
equality in academia

Dorothea Erxleben

German

Biology

Discovered the 'organizer' in embryonic development

Advanced the field of developmental biology

Made her discovery while still a doctoral student

Her work remains essential in developmental biology research

Hilde Mangold

German

Astronomy

Discovered a comet in 1702

One of the first women to
make an astronomical
discovery

Was denied a position at
the Berlin Academy due to
her gender

Celebrated as one of the first
female astronomers despite
systemic bias

Maria Winkelmann

Chinese-American

Physics

Worked on the Manhattan Project and parity violation

Disproved the law of parity in quantum mechanics

Known as the 'First Lady of Physics'

Advanced understanding of quantum mechanics and nuclear physics

Chien-Shiung Wu

American

Astronomy

Provided the first evidence for dark matter

Discovered galaxies are surrounded by dark matter

Discouraged by male colleagues, but persisted in her research

Her work changed the understanding of the universe and dark matter

Vera Rubin

French

Mathematics

Pioneered work in elasticity theory and number theory

Developed the first mathematical framework for elasticity

Corresponded with Carl Gauss under a male pseudonym

Considered a pioneer in number theory and mathematical concepts

Marie-Sophie Germain

Brazilian

Physics

Known for research on water anomalies and hydrophobic effects

Developed models explaining water molecule structures

Advocate for women in science, addressing gender imbalance

Her work applies to fields from biology to climate science

Marcia Barbosa

Chinese

Pharmacology

Discovered artemisinin, a treatment for malaria

Developed life-saving drugs, especially for tropical diseases

Studied ancient Chinese medicine to discover artemisinin

One of the most important breakthroughs in tropical medicine, earning a Nobel

Tu Youyou

Indian

Botany

Pioneered cytogenetics and
hybridization of species

Contributed to
biodiversity conservation
in India

First Indian woman to earn
a PhD in botany

Her research continues to
influence environmental
policies

Janaki Ammal

