

Cambridge Science Festival 2019 Khushali Patel, Suzan Ber, Alessandro Esposito http://www.quantitative-biology.org/edi CC BY-CC-SA 4.0







Athena SWAN

Silver Award







## **Women in Science Achievements**

MARIE CURIE Discovery of radium and polonium

**ROSALIND FRANKLIN** Contributed to discovery of DNA structure

**DOROTHY HODGKIN** Three dimensional structure of crystals

ADA LOVELACE First computer programmer

**GERTY CORI** Discovery of the catalytic conversion of glycogen

MARIA GOEPPERT MAYER Discovery of atomic nuclear shell structure

**BARBARA MC CLINTOCK** Discovery of mobile genetic elements

**GERTRUDE ELION** Development of new drug therapies

**RITA LEVI MONTALCINI** Discovery of growth factors

**ELIZABETH BLACKBURN** Discovery of telomeres protecting the chromosomes

**CAROL GREIDER** Discovery of telomeres protecting the chromosomes

ADA YONATH Structure and function of the ribosome

TU YOUYOU Contributed to treatment of malaria

FRANCOISE BARRE SINOUSSI Discovery of HIV

LINDA BUCK Discoveries in olfactory system

CHRISTIANE NUSSLEIN VOLHARD Studies in early embryonic development

**ROSALYN SUSSMAN YALOW** Development of radioimmunoassay

**IRENE CURIE** Synthesis of new radioactive elements







## WOMEN in SCIENCE Word Search Puzzle

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A F H N G O E E H Q S P G H J C N T A T N W Z I D
FRANCOISEBARRESINOUSSIMRN
ARMEQAZKBKZCDBKQKLMDJAAPI
D Y O B P C H V G O X D Y G Q C E C H H R H R P L
AZGSBUHZYZFXDIUMAYDILVIBK
LXGOASMIESCOQBBYFREOIAAXN
OVYYELIZPJHKAWVBICVIIZGJA
V H O O L C Y J L Y P D D Z R T U N Z Z T T O O R
ETMKUBVNHDNPOTARIFDXWKEDF
LAOGCQITSICODLIEDFJJXBPPD
ANSEJOORLUMAEELXGJDFRKPHN
CODEJRTDOKSVRSVEXGKNZSEZI
EYECOLXNDCISSOZQZHWGQERXL
J A V D C X C S I M Y U M N L M G A N C V F T R A
WDFFDADKOLNTAAFGJQWNDOMOS
CALMKAVNDECIRCNIRSQHQLATO
EOEGSUTENJHCUEKYHEXZVGYVR
IAKEUAEAKCPEMQGAADIXKAERC
SRWZLVIGVQSPGAEUALXDRIRWJ
RKNCXTUYOUYOURRSUSOJEHJLG
RMITSEIRUCENERIAPCCWNRGCH
LNYINRUBKCALBHTEBAZILETCS
IIRPYJBJEOAEUQCGURZFPWVUX
J H G E R T R U D E E L I O N L C Y A M K I C V K
CNZXBYQIBSQULLTQNPPBPLORR
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