

**MARGHERITA HACK**



# ASTRONOMY

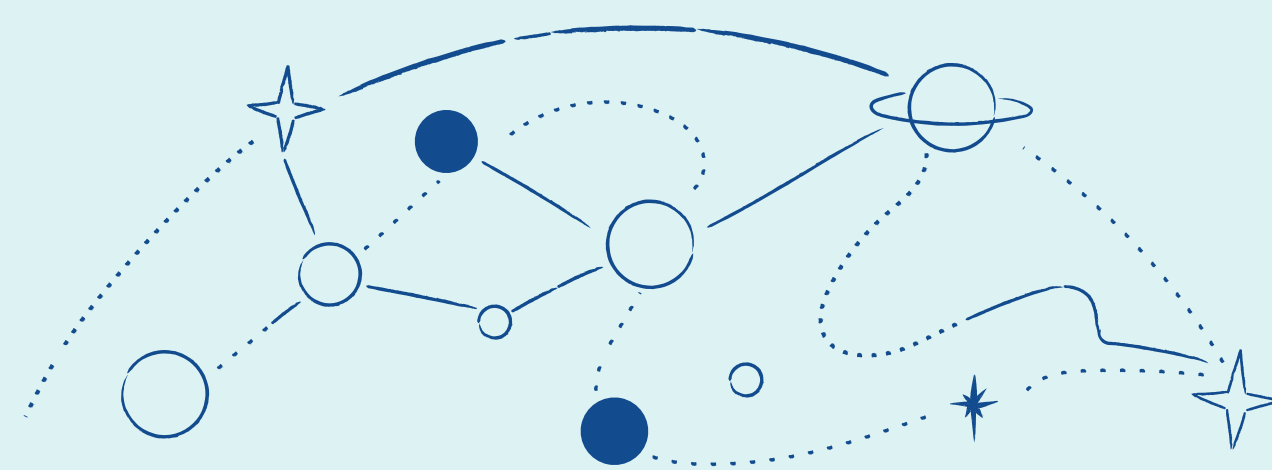
**ASTRONOMY IS PROBABLY ONE OF THE OLDEST  
NATURAL SCIENCES.**

**SINCE ANCIENT TIMES, HUMANS HAVE ACQUIRED A LOT OF DATA ABOUT  
THE UNIVERSE JUST OBSERVING THE SKY: THEY USED THEIR OWN SIGHT OR  
SOME SIMPLE INSTRUMENTS TO CALCULATE THE POSITION OF THE STARS.**

**ASTROPHYSICS ...**

**THIS SCIENCE DEALS WITH THE STUDY OF PHYSICAL PROPERTIES  
OF ALL PHENOMENA AND OF THE CELESTIAL MATTER.**

**THE ACCESS OF WOMEN TO THE STUDY OF ASTROPHYSICS IN THE  
CENTURY HAD BEEN PREVENTED FOR QUITE A LONG TIME.**



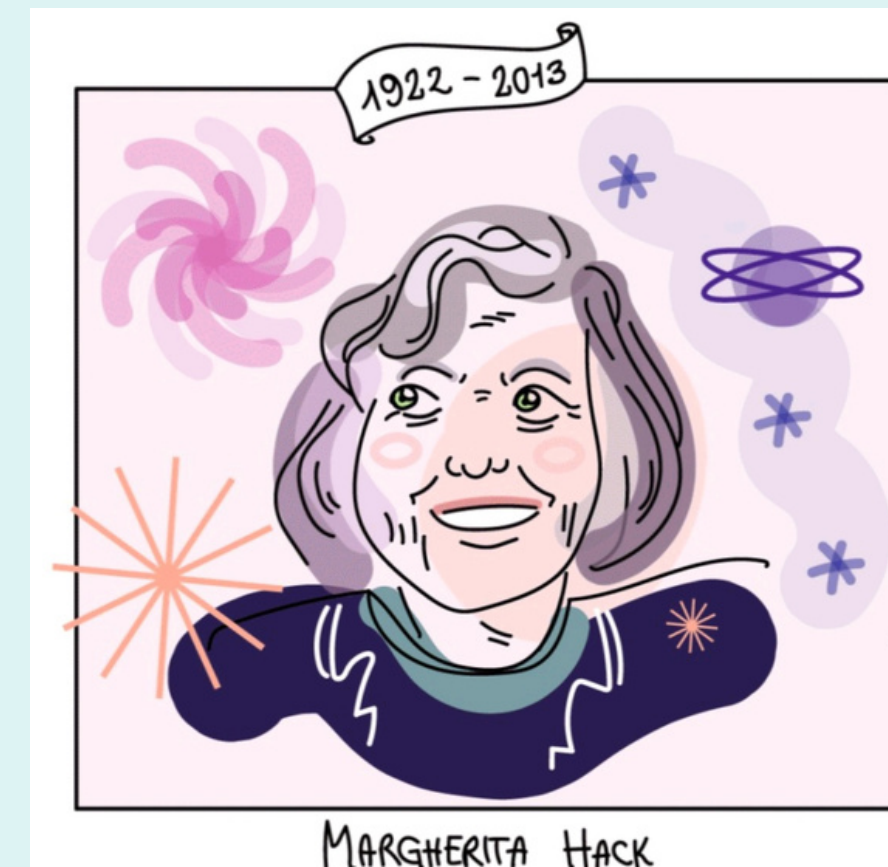
# **“The Lady of the Stars” Hack**

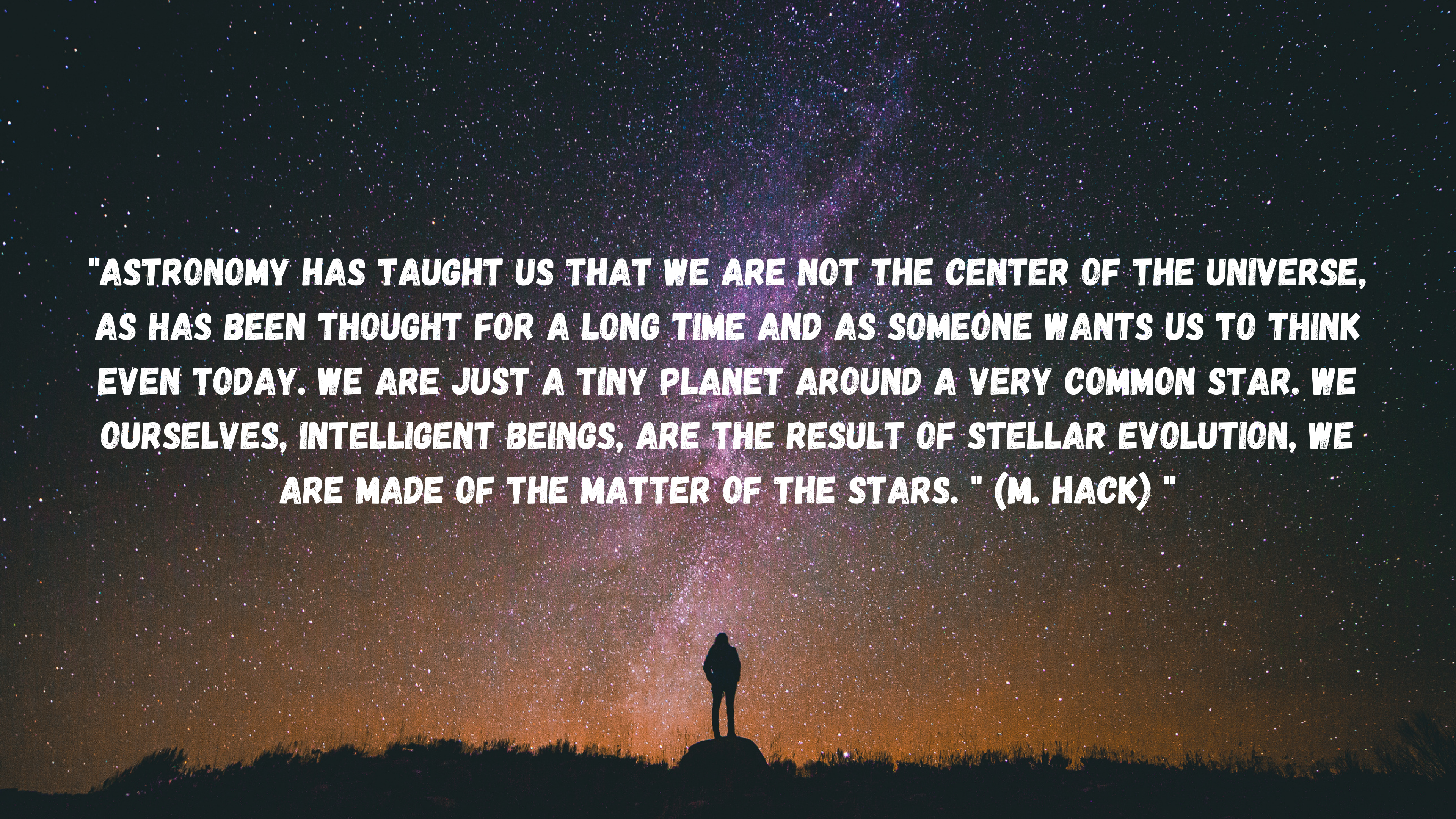
# **MARGHERITA HACK**



**MARGHERITA HACK WAS BORN IN FLORENCE IN 1922 WHERE SHE ATTENDED UNIVERSITY AND GRADUATED IN 1945 WITH A THESIS IN ASTROPHYSICS ABOUT CEPHEIDS . FROM 1948 TO 1951 SHE TAUGHT AS AN ASSISTANT AT THE UNIVERSITY OF FLORENCE AND DEVELOPED MANY HYPOTHESES THAT WERE IMPOSSIBLE TO CONFIRM SINCE "THE SPACE AREA HAD NOT YET BEGUN..."**

**SHE WORKED WITH NUMEROUS AMERICAN AND EUROPEAN OBSERVATORIES AND WAS FOR A LONG TIME A MEMBER OF THE WORKING GROUPS OF ESA AND NASA.**





**"ASTRONOMY HAS TAUGHT US THAT WE ARE NOT THE CENTER OF THE UNIVERSE, AS HAS BEEN THOUGHT FOR A LONG TIME AND AS SOMEONE WANTS US TO THINK EVEN TODAY. WE ARE JUST A TINY PLANET AROUND A VERY COMMON STAR. WE OURSELVES, INTELLIGENT BEINGS, ARE THE RESULT OF STELLAR EVOLUTION, WE ARE MADE OF THE MATTER OF THE STARS. " (M. HACK) "**

**SHE WAS THE FIRST WOMAN TO DIRECT AN ASTRONOMICAL OBSERVATORY AND TO BECOME HEAD OF THE DEPARTMENT OF ASTRONOMY AT THE UNIVERSITY OF TRIESTE.**





**SAMANTHA CRISTOFORETTI**



**CHRISTINA KOCH AND JESSICA MEIR**



**SALLY RIDE**

**VALENTINA TEREŠKOVA**





📍 ASTRONOMSKI CENTAR RIJEKA

