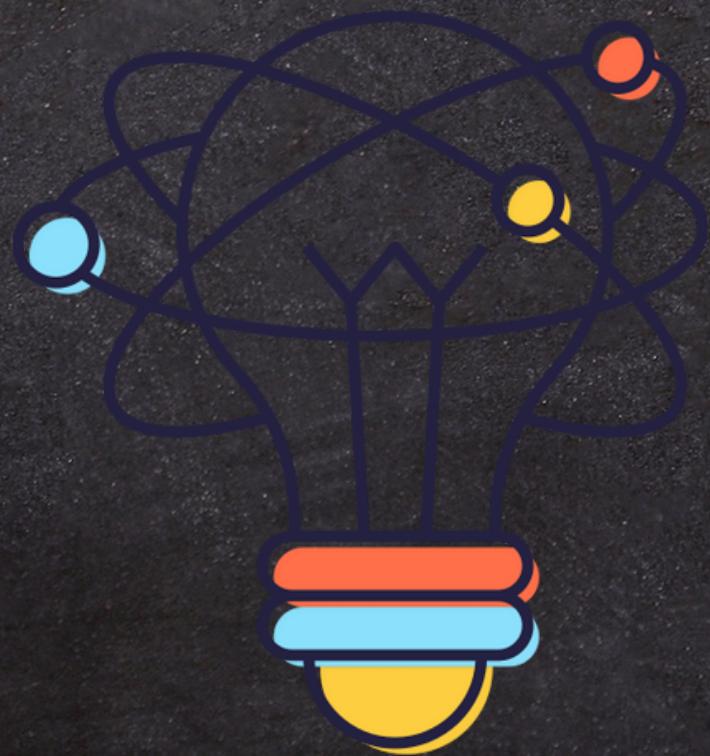


LISE MEITNER

PREPARED BY ALINA TSYVINSKAYA

AUSTRIAN
SCIENTIST,
PHYSICIST AND
RADIOCHEMIST.



RESEARCH IN THE FIELD OF NUCLEAR PHYSICS, NUCLEAR CHEMISTRY AND RADIOCHEMISTRY





SHE STUDIED AT THE VIENNA
GYMNASIUM AND THE UNIVERSITY OF
VIENNA

HER TEACHERS WERE
LUDWIG BOLTZMANN
AND FRANZ EXNER.



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FILM NEGATIVE

FILM NEGATIVE

FILM NEGATIVE

IN 1905, SHE
BECAME THE
SECOND
WOMAN TO
RECEIVE A PHD
IN PHYSICS
FROM THE
UNIVERSITY OF
VIENNA



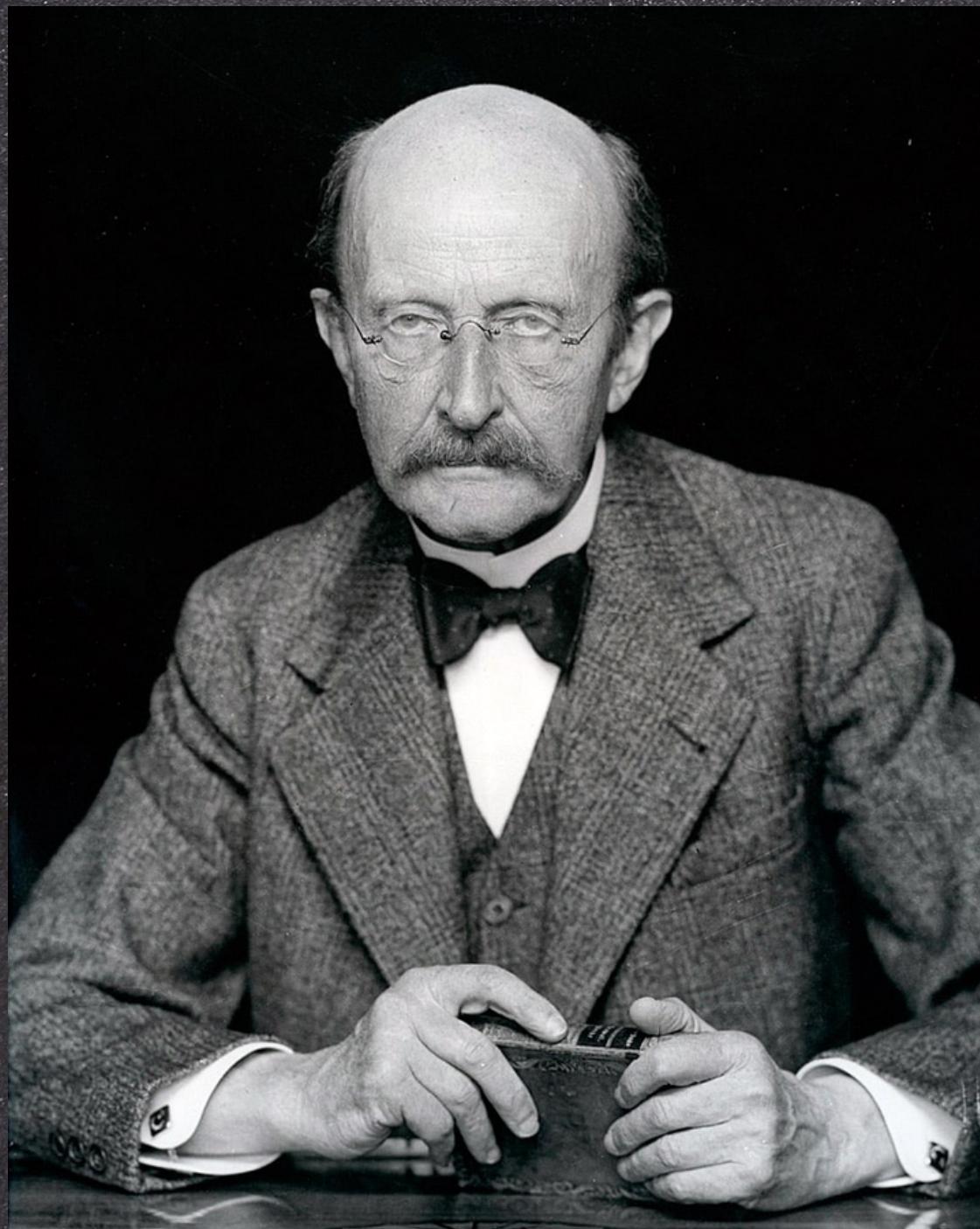
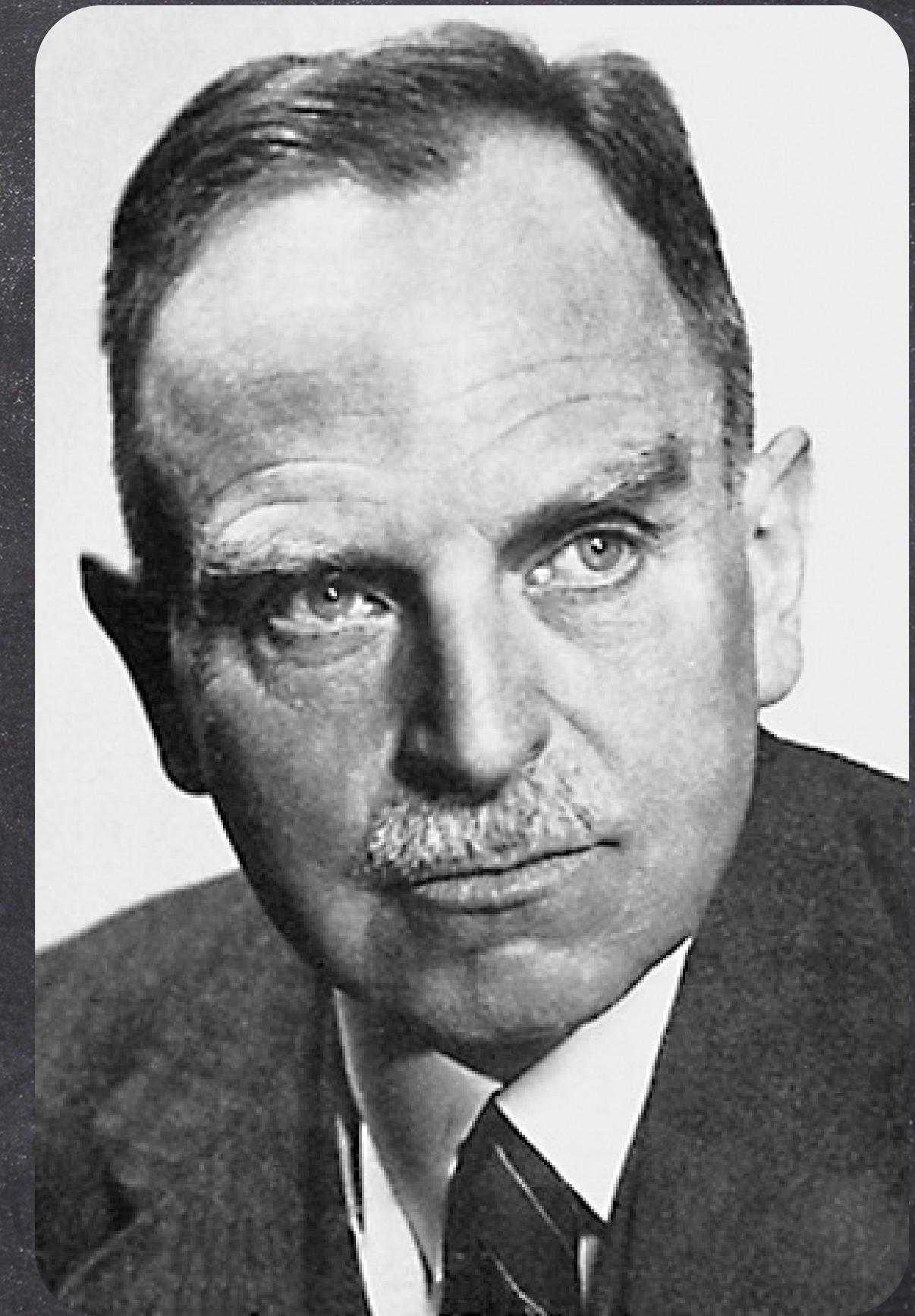


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Lisa entered Friedrich Wilhelm University, where the famous physicist Max Planck taught

OTTO HAHN





Lise Meitner made a name for herself in physics and personally met Albert Einstein and Marie Curie. In 1917 they discovered the first long-lived isotope of protactinium. After the discovery of the neutron, the question arose about the creation of transuranium elements. A scientific competition began between Ernest Rutherford from England, Irene Joliot-Curie from France, Enrico Fermi from Italy, and Meitner along with Hahn from Germany. None of them expected that this research would end in the creation of nuclear weapons.



IN 1944, OTTO HAHN RECEIVED THE NOBEL PRIZE IN CHEMISTRY FOR HIS DISCOVERY OF NUCLEAR DECAY.

HOWEVER, IN 1966 HAHN, STRASSMANN AND MEITNER JOINTLY RECEIVED THE ENRICO FERMI PRIZE.



MAX PLANCK AWARD



SHE RECEIVED HONORARY
DOCTORATES FROM
ADELPHI COLLEGE, THE
UNIVERSITY OF ROCHESTER,
RUTGERS UNIVERSITY AND
SMITH COLLEGE IN THE
UNITED STATES.



AFTER THE SUCCESS OF HER CAREER, SHE MOVED TO CAMBRIDGE WHERE HER RELATIVES LIVED. THERE SHE TAUGHT LECTURES AND THERE WERE NO MORE DISCOVERIES UNTIL THE SCIENTIST'S DEATH.



THANK YOU
VERY MUCH!