

# J. Robert Oppenheimer



# Childhood and education



- Oppenheimer was born in New York City
- Oppenheimer attended the Ethical Culture School, the Ethical Culture School, and the Ethical Culture School
- He entered Harvard University late, at the age of 17
- In 1929, he received a Ph.D. in physics from Cambridge University



University of  
Berkeley,  
Oppenheimer  
1929 to 1943

# Oppenheimer with Albert Einstein



# Manhattan Project



- In 1939, in Germany the atomic nucleus were splited . Oppenheimer and other scientists have guessed that they could to get a controlled chain reaction , which is the key of creating a new very destructive weapon .
- On October 9, 1941, shortly before the United States entered World War II, President Franklin D. Roosevelt approved a crash program to develop an atomic bomb





# Trinity



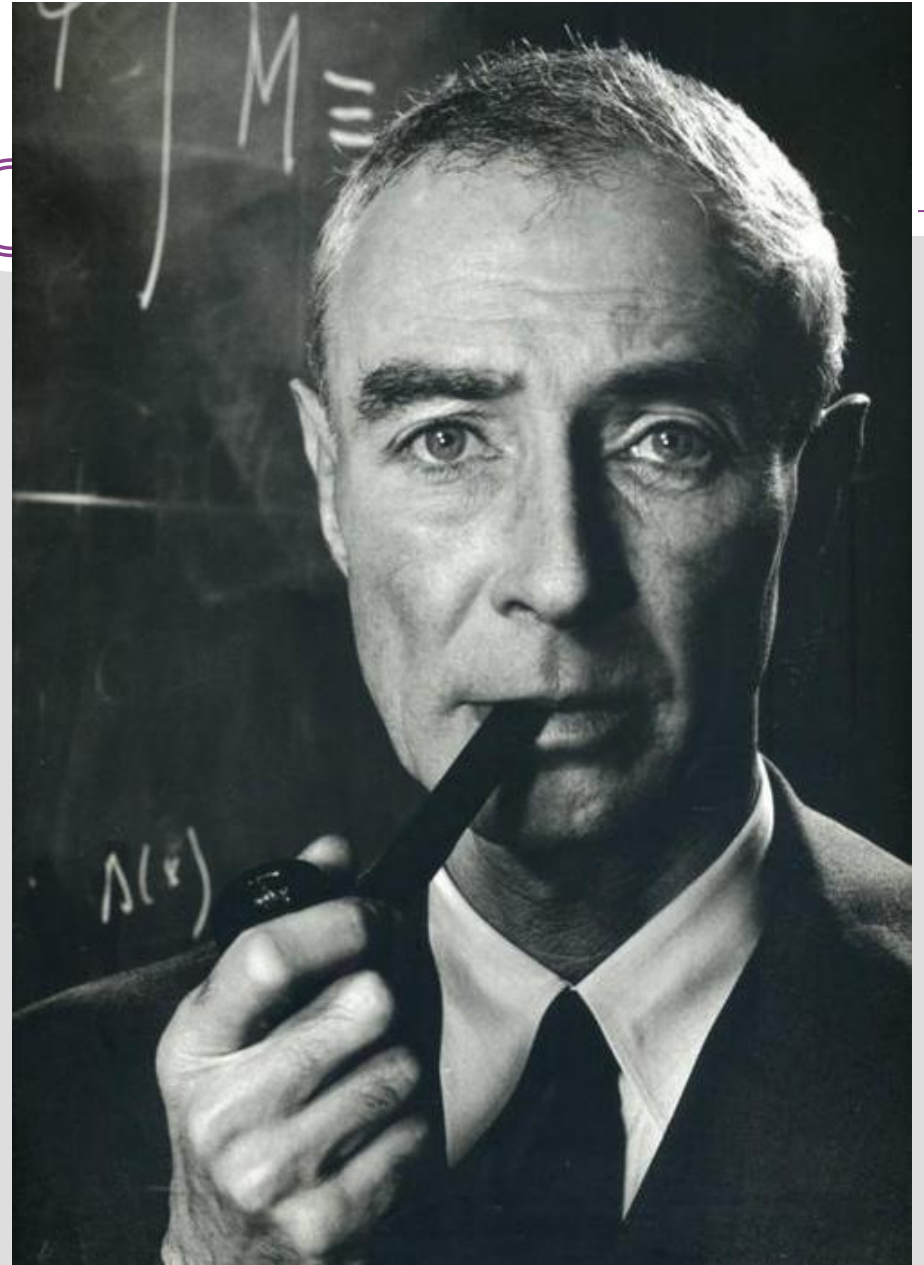
- The joint work of the scientists at Los Alamos resulted in the first artificial nuclear explosion near Alamogordo on July 16, 1945, on a site that Oppenheimer codenamed "Trinity"



# Oppenheimer (left) and Groves (right) at the remains of the Trinity test in September 1945.



- "I am become Death,  
the destroyer of  
worlds."  
(the Hindu holy book)







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5 June 1947. Award of honorary degrees at Harvard to Oppenheimer (left), George C. Marshall (third from left) and Omar N. Bradley (fifth from left). The President of Harvard University, James B. Conant, sits between Marshall and Bradley.

# Oppenheimer Beach, in St John, US Virgin Islands



Starting in 1954, Oppenheimer spent several months of the year living on the island of St. John in the Virgin Islands. In 1957, he purchased a 2-acre (0.81 ha) tract of land on Gibney Beach, where he built a spartan home on the beach.





Oppenheimer felt banished from science, smoked a lot . In 1966, his health deteriorated and he died a year later at his home in Princeton from throat cancer .

