



» by topic

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Radioactivity

» Listen

- » Meet Marie Curie on her way from a promising student, who was born and raised in difficult times, to one of the most renowned female natural scientists in the 20th century and especially her lifetime achievement to verify the existence of yet unknown radioactive elements.
[Marie Skłodowska-Curie: Discoverer of two radioactive elements](#)
- » Irene Joliot-Curie and her husband Frederic missed at least twice the chance to report a new discovery, which, when reported by their adversaries, won those a Nobel Prize. In 1935, their accurate observation skills finally earned them a Nobel Prize of their own, when they presented how man was able to generate new radioactive elements.
[Irene Joliot-Curie and artificial radioactivity](#)
- » What would be a suitable **model** to describe the likeness of an atom? Rutherford's experimental findings were in contradiction to the theories represented by his PhD thesis advisor J.J.Thompson. Sitting over Christmas dinner 1911 he has an idea...
[Ernest's Nuclear Atom](#)

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