

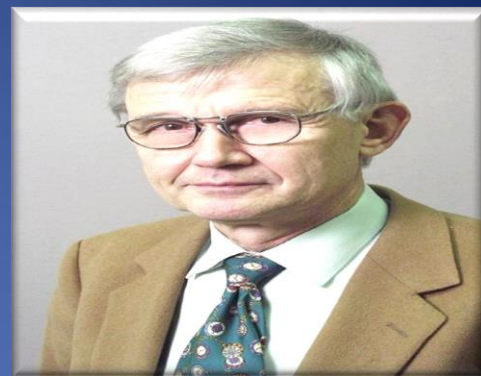
HASSIUM

DISCOVERY

Hassium was discovered in 1984. It was first produced in Darmstadt, Germany, by a team led by Peter Armbruster and Gottfried Münzenberg.



Peter Armbruster



Gottfried Münzenberg

ISOTOPES

There are 15 known isotopes of hassium with mass numbers 263 to 277, with isotope-276 having the longest half-life of 1.1 hour.



PROPERTIES

- Hassium (Hs) with an atomic number 108, is a transactinide element, a member of the 7th period and group 8; it is thus the sixth member of the 6d series of transition metals.*
- Hassium is a synthetic element. It is presumed to be a solid metal, but since only a few atoms of it have been created.*
- Being a radioactive element, it is said to be harmful in some case of studies.*