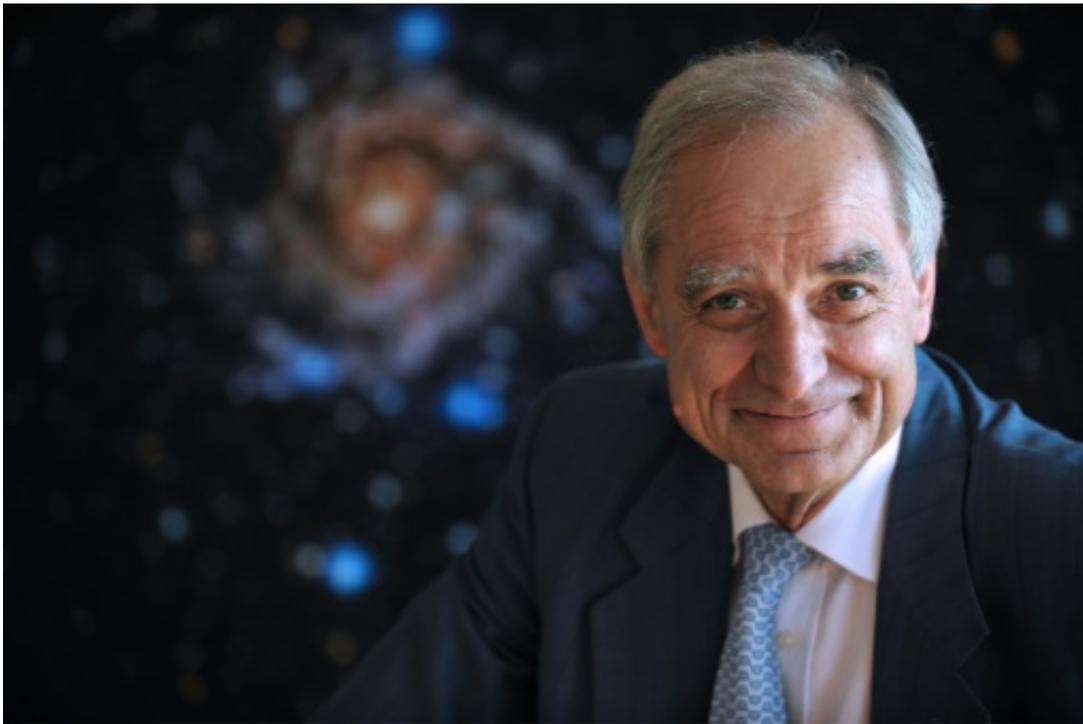


# Andre Brahic, discoverer of Neptune's rings, dies aged 73

May 15 2016

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French astrophysicist Andre Brahic poses in front of a picture of the IC 342 galaxy at the headquarters of the French Atomic energy commission Saclay in 2009

French astrophysicist Andre Brahic, one of the discoverers of Neptune's rings, died in Paris Sunday at the age of 73, his publisher Odile Jacob said.

"He was a brilliant character... extraordinarily warm, profound and authentic ,a great scholar and also a storyteller, a writer," said Jacob, who was close to Brahic.

An expert on the solar system, in 1984 he launched a programme which led to the discovery, with US astronomer William Hubbard, of the rings around the gaseous planet Neptune.

French President Francois Hollande in a statement hailed a great mind "who knew how to make simple the mysteries of the sky".

He described him as a great teacher "whose books and comments allowed us to voyage through space".

Born into a modest family in Nazi-occupied Paris in 1942, Brahic was initiated into astrophysics after the war by Evry Schatzman, considered the father of the discipline in France.

In the 1980s, Brahic became a specialist in exploring our solar system with the help of the NASA Voyager and later US-Europe Cassini unmanned missions, which continue to this day.

He was an astrophysicist at the Commission for Atomic Energy and Alternative Energies (CEA) and a professor at the University of Paris.

It was his interest in Saturn and its rings which led him to launch his Neptune research.

Neptune's outermost ring is divided into three arcs to which Brahic gave the names Liberte, Fraternite and Egalite.

In 1990 an asteroid, number 3488, was named Brahic in his honour.

Keen on bringing astrophysics to a wider public, Brahic wrote several books.

His last book "Worlds Elsewhere; Are We Alone" was published last year by Odile Jacob.

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Citation: Andre Brahic, discoverer of Neptune's rings, dies aged 73 (2016, May 15) retrieved 21 September 2024 from <https://phys.org/news/2016-05-andre-brahic-discoverer-neptune-dies.html>

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