Two pioneers of space exploration, Robert Esnault-Pelterie and Ary Sternfeld, introduced the words *astronautics* and *cosmonautics*, respectively, into the scientific language. The origin of the term *astronautics* is well documented. In contrast, the history of the word *cosmonautics* remains poorly known. Ary Sternfeld is also largely forgotten. The book tells the stories of *astronautics* and *cosmonautics* and describes life journeys of space pioneers Robert Esnault-Pelterie and Ary Sternfeld.

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