

52nd IAA HISTORY OF ASTRONAUTICS SYMPOSIUM (E4)
Scientific & Technical History (2)

Author: Dr. Wolfgang Both
Germany, wolfgang.both@berlin.de

Mr. Karlheinz Rohrwild
Hermann-Oberth-Raumfahrt Museum e.V., Germany, krohrwild@dorfner-gruppe.de
Dr. Reinhard Sagner
Germany, reinhards42@googlemail.com

THE CORRESPONDENCE BETWEEN THE ROCKET PIONEERS JOHANNES WINKLER AND
HUGO HÜCKEL

Abstract

In longstanding work all letters between rocket pioneer Johannes Winkler and businessman Hugo Hückel were transcribed and digitally preserved for further research. Johannes Winkler launched the first European liquid propellant rocket in March 1931, Hugo Hückel was for about two years more than his sponsor. Their correspondence is the only document giving an insight in the development and modifications of the Hückel-Winkler-No.1 rocket (HW1), the problems and solutions for design, mechanical and chemical problems of Modell No. 2“ rocket and the first ideas of the (not realized) Modell No. 3“. Several aspects of their technical and commercial correspondence will be enlightened to take a look back to the beginnings of astronautics.