

The main goal of this work is to apprise readers with one part of our national cultural heritage which is exposed at the National Technical Museum in Prague in the astronomy exposition. This heritage is the planetarium from P. Engelbert Seige from 1791. The first chapter endeavours to delineate under what circumstances the planetarium was originated, and it also includes the life of its creator Engelbert Seige and the history of the Ossegg monastery, where Seige lived and worked. The second chapter is devoted to a detailed description of the astronomical functions of the planetarium and a description of its dials and mechanisms, including pictorial documentation. In the third chapter is briefly described the development of time measurement and clock production, as well as contemporary watchmaking and scientific advances and discoveries. It also describes some contemporary clockworks of other watchmaking masters, namely Jan Klein, Eise Eisinga and Philipp Matthäus Hahn, again including their pictorial documentation. The fourth chapter describes other, but unfinished models of Engelbert Seige.