

## Otto Rössler 1975-76

Christophe Letellier

Université de Rouen, UMR CNRS 6614, Complexe de Recherche Interprofessionnel en Aérothermochimie (CORIA),  
`christophe.letellier@coria.fr`

For celebrating Otto Rössler's 70th birthday, we will revisit the 1975-1976 period that preceded the discovery of the second system producing a chaotic attractor. In particular, we will show how Art Winfree stimulated Otto a lot. The content of the first paper on chaos published by Rössler (before the well known paper introducing the so called "Rössler system") will be discussed with respect of its small influence. Very first results obtained by Otto Rössler about the possibility to identify chaos in the Belousov-Zhabotinski reaction will be also presented as well as contributions published at the same period.