

**Comment on
SETUP OF TURBULENCE MECHANICS
ACCOUNTING FOR A PREFERRED
ORIENTATION OF EDDY ROTATION**

A. Salupere

Tallin University of Technology

Tallin, Estonia

e-mail: salupere@ioc.ee

Modification of conventional turbulence mechanics is considered in the present paper. The author takes into account the preferred orientation of eddy rotation in the infinitesimal surrounding of each flow field point, i.e., he replaces one point averaging of the flow field at each flow field point by the velocity field ensemble averaging in the infinitesimal surrounding of each flow field point. Four problems that can be solved making use of the discussed modified theory are listed in the end of Section 5. The paper ends by list of references which includes 38 items over long time period (1894 - 2006). It is clear that the presented work is logical continuation of J. Heinloo's research in the field of turbulence (Refs. [8-11, 31-35].

The paper is interesting and intriguing, it deals with old and new ideas on Nature and therefore it corresponds exactly in the scope of the journal "Concepts of Physics". I recommend to publish the paper in your journal.