

ГАВРИЛОВ
**ABOUT HOMOLOGY AND CONVERGENCE OF
GEOLOGICAL AND GEOGRAPHICAL SYSTEMS**

A.A. Gavrilov

V.I. Il'ichev Pacific Oceanological Institute, Vladivostok; gavrilov@poi.dvo.ru

The offered concept of cross-linking energetic centers and zones represents an attempt of the current ideas synthesis of central and linear types energy bearing objects in geological, geographical and in some other environments by using the formalized, structural-geometrical approach. It is based on known thesis of the existence two on principle possible – polyvector volume and monovector channel – ways of energy transfer in space and postulates the universal character of the energy bearing systems of central, linear and linear-centre types.

The general trend of formation processes and evolution of natural and anthropogenic objects is defined by the principle of energy consumptions minimization which is realized by the interdependence of geometrical, structural and functional characteristics of various material bodies and concerned with them systems. The invariance of the dissipative processes realization by this principle results in formation of objects series, and it is the baseline of the convergence phenomena too. They are similar on morphology and infrastructure and most adapted and steady against environmental conditions.

Keywords: the principle of energy consumptions minimization, convergence, ring structure, urbanistics.