



**Dear colleagues!**

The Volodymyr Dal East-Ukrainian National University is a great research and educational centre situated in the centre of Europe. More than a thousand of doctors and candidates of science carry out research work and educational process. Every year the scientists of the University maintain about 10 theses for Doctor's degree and 50 theses for the degree of the Candidate of science. The results of the research are published in more than thousands of articles and monographs.

Engineering is the most developing branch of research at the University. For the last 20-30 years the scientists of the university received 2300 patents from the USA, Canada, Japan, Germany, Russia, Holland, Austria, Belgium, France, Great Britain, Sweden, Italy, Australia and 1100 patents from Ukraine. Licenses for scientific developments of the scientists are bought by leading firms of the USA, Germany, Canada, Russia and Ukraine. At present the scientists of the university carry out joint scientific investigations in accordance with 102 international treaties.

This collection of scientific papers "TEKA" contain the results of our research work received recently. I hope that you will look through them and it will promote to long-term and mutually beneficial cooperation.

*Rector of the University  
Professor, Doctor of  
Technical Sciences,  
Honored Man of Science  
and Technique of Ukraine*

***Alexander Golubenko***