## **Dear Readers and Writers!**

Now you have received first two issues of our new journal and we all are very interested in successful future development of it's content and level. To get in effective contact with you, dear Readers and Writers, we have started tradition of sending you short letters from JBSE's editorial board, informing you about recent ideas and actions by means of developing our journal. We would be very glad to receive also your letters expressing your impressions, desires and questions to authors and editors. Only successful cooperation between all of us will make our JBSE interesting, updated and high quality masterpiece for science education researchers and practitioners. In this letter I would like to make a point on just two aspects of our JBSE.

First let me express our team of establishers view on the mission of the journal. JBSE - scientific research journal for science education researchers, working at postdoctoral level as well as working on their doctor thesis or at least looking for advanced master degree and solving actual problems for three Baltic countries (Estonia, Latvia, Lithuania) within physics, chemistry, biology education or corresponding integral fields (geography, health, astronomy, environmental studies etc.). At the same time we always feel ourselves as part of wider community of countries around the Baltic sea as well as part of European and World community as a whole. Let us use English and Russian languages what are now two main foreign languages in mentioned Baltic countries (older people know better Russian, younger generations prefer English). We are looking forward to develop life and education in our countries by means of regular exchange of experience with our North, East, South and West neighbors, colleagues and friends. Let us compose particular and general as well as local and global in our collaborative work in science education problem solving!

Secondly, let me express my personal view on some actualities and needs to realize reforms and transformations in science education today. Definitely, I would like to turn our special attention toward the actual need of serious development of systemic didactic and particularly to the need of research and development in the field of ontodidactic. Systems approach or systems theory when used in education (sistemology of education) leads to understanding that traditional didactic, realizing transition from simple to complex, today must be supplemented with ontodidactic, following the principle of transition from complex to simple but on the higher level then previously when starting new stage of education. This is the only optimal way of permanent growth of person's educatedness not only in science subjects but also for integral spiritual development of the person.

## Didactic and ontodidactic in general education Didactic Didactic – from simple to complex Ontodidactic - s t e p from complex to simple Didactic Basic education Time 0 3 6 Lower Upper 12 (school years) Primary education Secondary education Human in his/her material life media Biology **Physics** Chemistry

Sincerely yours **Andris Broks** Deputy Editor-in-chief, University of Latvia