



Dear colleagues,

This issue is dedicated to 100-year anniversary of the great physicist Mykhailo Deigen who developed and introduced radio-spectroscopy in practice of solid state physics in the middle of XX century. The significance of this approach was estimated all over the world a little later. Moreover, the radio-spectroscopy, to which M. Deigen devoted the most part of his scientific activity, is topical just now. It underlies magnetic resonance imaging (MRI) that is widely applied in medicine, biology, physics of solid state. The new kind of MRI, namely, imaging based on the Electron Nuclear Double Resonance (ENDOR) phenomenon was proposed by Deigen's disciples. Also, radio-spectroscopy plays an important role in researches of nanostructures and allows obtaining detailed information concerning native and

impurity defects that affect physical properties and technical applications of this class materials. Rather recent study of radicals in enamel of teeth and bones of fossil animals by EPR and ENDOR methods allowed the possibility to offer new methods of dating their age. All these modern achievements are based on the theoretical and experimental approaches developed, in particular, in fundamental works by Mykhailo Deigen and his co-workers.

In addition, we propose some lectures presented at the seminar dedicated to 100-year anniversary of Mykhailo Deigen on June 18, this year.

We invite all of you for cooperation and collaboration both as readers and authors, as well as reviewers.

Sincerely yours,
Alexander Belyaev