GRAFENIKA [GRAPHENICS] RUSSIAN GUBIN'S SEMINAR (MOSCOW)

Elena Yu. Buslaeva

VNIIAlmaz, <http://www.vniialmaz.ru/>, Ltd. AkKoLab, <http://www.akkolab.ru>
107996 Moscow, Russian Federation

Kurnakov Institute of General and Inorganic Chemistry, Russian Academy of Sciences, <http://www.igic.ras.ru>

117991 Moscow, Russian Federation

eyubuslaeva@inbox.ru

Russian Seminar "GRAPHENE: MOLECULE AND CRYSTAL (material, physics, chemistry, electronics, photonics, biomedical applications)" under the direction of prof. SP Gubin operates from November 2011. Seminar sessions are held once a month, mainly in the boardroom VNIIAlmaz in Gilyarovskogo str., 65 (metro station "Rizhskaya"). The seminar is supported by LLC "AkKoLab" and the VNIIAlmaz. Programms of seminars are available at <http://www.akkolab.ru>. The seminar organizers see it as a discussion platform to discuss new ideas and concepts, review the results and the exchange of experience of researchers in the booming grafenika - an interdisciplinary field of modern science. Anticipated publication of an annual compendium of seminar materials, creating Programs of research in this area with possible access to financing. The seminar was attended by officials from various scientific institutions of Moscow - Kurnakov Institute of General and Inorganic Chemistry RAS, Nesmeyanov Institute of Organoelement Compounds of RAS, Semenov Institute of Chemical Physics RAS, Kotelnikov Institute of Radio Engineering and Electronics RAS, National Research Centre "Kurchatov Institute", Moscow State University Department of Chemistry, Moscow Institute of Physics and Technology, National Research Nuclear University "MEPhI", People's Friendship University of Russia, LLC "AkKoLab", Open Joint Stock Company (JSC) "VNII ALMAZ", LLC "Karbonlayt", JSC NIIGrafit and others, as well as invited members of scientific institutions in Russia, Commonwealth of Independent States (CIS) and foreign countries. The audience for each session - about fifty participants. In the four- hour meeting with a break heard and discussed the 3-4 reports, news review and submitted poster presentations.

The journal RENSIT is published semi-annual reports of this seminar: list of reports indicating affiliated authors and submitted abstracts.

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TWENTY-FOUR SEMINAR, 15.01.2016

- 1. Viktor A. Bykov** (DSci Tech, Prof., NT-MDT). *Innovation and new possibilities of scanning probe microscopy and spectroscopy for the study of carbon materials.*
- 2. Igor V. Yaminsky** (DSci Phys&Math, Prof., Lomonosov MSU). *Scanning probe microscopy of graphite.*

3. Marina B. Shavelkina (PhD Tech, JIHT RAS). *The plasma jet synthesis of graphene materials and its features.*