

Prof. Dr. Gleb Sukhorukov

Prof. Dr. Gleb Sukhorukov leads physical and polymer chemistry group based in recently formed School of Engineering and Materials Sciences. Prof. Sukhorukov moved to QMUL in 2005 together with his group from Max-Planck Institute (MPI) of Colloids and Interfaces headed by Prof. Dr. Möhwald. He got his Ph.D. degree in 1994 at Moscow State University.

Over the last decade, Sukhorukov, together with co-workers at MPI, has pioneered the novel method of design of surface of colloidal particles and polymer micro- and nanocapsules, including encapsulation of various materials. This approach has brought a new dimension to the layer-by-layer assembly extending it *from 2D to 3D* structures.

Prof. Sukhorukov's received Sofja Kovalevskaja Award of Alexander von Humboldt Foundation and German Ministry of Education and Research (2001). He has authored and co-authored over 150 scientific papers, several book chapters and 12 patents. Based on his patents, start-up company Capsulation NanoScience (Germany) was founded in 2002.