



# International Baltic Conference on Magnetism: focus on nanobiomedicine and smart materials

Dear Colleagues,

**The International Baltic Conference on Magnetism (IBCM 2019): focus on nanobiomedicine and smart materials** will be held in Svetlogorsk, a resort town near Kaliningrad, Russia, located on the shore of the Baltic Sea from August 18–22, 2019.

IBCM-2019 will cover a broad range of topics related to Magnetism for both areas: nano-biomedicine (hyperthermia, drug delivery, sensors, lab-on-a-chip) and smart materials (magnetocaloric and multicaloric materials, multiphase and composite materials, rare-earth-free permanent magnets, nanoparticles etc.). The conference will provide a range of oral and poster presentations, plenary and invited talks.

The scientific program is designed to bring together scientists and experts of different scientific disciplines - physics, engineering, medicine, biology, chemistry - to discuss the recent achievements in the most relevant topics in the field. We will provide a great atmosphere leaving plenty of time for discussions and scientific as well as social interaction.

You can find a list of invited lecturers of previous conferences here:

- IBCM-2017: [http://lnmm.ru/ibcm\\_2017\\_invited\\_speakers/](http://lnmm.ru/ibcm_2017_invited_speakers/)
- IBCM-2015: <http://lnmm.ru/invited-lecturers/>

Svetlogorsk is a coastal resort town located on the coast of the Baltic Sea on the Sambia Peninsula, 39 kilometers northwest of the city of Kaliningrad. Kaliningrad, historically known as Königsberg, is the most westerly city of Russia, located between Poland and Lithuania, and famous for its picturesque natural sites and rich amber reserves. Established in the XIII century by the State of the Teutonic Order the fortress city Königsberg became hometown of such outstanding scientists as Immanuel Kant, David Hilbert, Friedrich Wilhelm Bessel, Carl Gustav Jacob Jacobi, Arnold Sommerfeld, Gustav Kirchhoff and Hermann von Helmholtz.

Immanuel Kant Baltic Federal University is the successor of academic and research traditions of the Albertina University of Königsberg.

We enthusiastically look forward to welcome you at our conference.

Best regards,

Conference chairperson: Dr. Assoc. Prof. Valeria Rodionova

Secretary: Mrs. Irina Baraban

Program committee: Prof. Dr. Michael Farle and Prof. Dr. Dino Fiorani



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