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Dr. Vyacheslav Solovyov is Chief Technology Officer of Brookhaven Technology Group Inc, www.brookhaventech.com. Until 2015 he had been working at Brookhaven National Laboratory as Materials Scientist. His research at Brookhaven focused on materials science of the second-generation superconducting tapes, specifically nucleation of superconducting phases on technical substrates [1, 2], pinning in high-temperature superconductors [3] and processing of long-length coated conductors [4, 5]. He is currently working on development of a new type of high-temperature superconducting cable that combines low magnetization loss with high quench stability and low cost [6]. Brookhaven Technology Group is located in Advanced Energy Research and Technology Center of Stony Brook University.

He received 2015 R&D 100 award for his work on fast superconducting switching devices, and 2018 Innovator of the year award from Innovate Long Island, for his contribution to high technology business development on Long Island.

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