

Dmitry Pestov, Ph.D.

Senior NCC Scientist at VCU College of Engineering

Engineering West Hall, Room 294, Richmond, VA, US

Chemical engineering expert, with a focus on X-ray photoelectron spectroscopy

Industry Expertise

Research, Education/Learning, Nanotechnology, Electrical Engineering, Chemicals

Areas of Expertise

Electron beam-assisted polymerization, Electron beam lithography for graphene electronics, Molecularly imprinted polymers for sensor applications, Chemical and biological miniature sensors, Polymer nanomaterials developed by supercritical fluids and solid-state photopolymerization, Chemical sensors based on surface acoustic wave devices, Electro spray filtration technology

Education

Saint Petersburg State Institute of Technology, St. Petersburg, Russia

Ph.D. Organic Chemistry

Saint Petersburg State Institute of Technology, St. Petersburg, Russia

M.S. Chemical Engineering

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