

# **Dmitry Pestov, Ph.D.**

**NCC Scientist at VCU School of Engineering**

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

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

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## **Industry Expertise**

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

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## **Topics**

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, Electrospray filtration technology

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## **Affiliations**

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## **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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