SHORT CV

Petr N. Vabishchevich

Petr N. Vabishchevich is a Professor at Lomonosov Moscow State University, Moscow, Russia. He holds the degree of Doctor of Physical and Mathematical Sciences and is affiliated with the Faculty of Computational Mathematics and Cybernetics. He studied at the Faculty of Physics of Lomonosov Moscow State University from 1971 to 1977 and completed postgraduate studies there from 1977 to 1980.

His research interests include the stability and accuracy of operator-difference schemes, additive splitting schemes, domain decomposition methods for time-dependent problems in mathematical physics, and numerical methods for inverse problems. His work also addresses mathematical modelling and computational methods for fluid dynamics, poroelasticity, and other applied problems.

Professor Vabishchevich has authored an extensive body of scientific publications and has contributed to the development of numerical methods for differential equations and mathematical physics. His recent research includes computational homogenization and models with memory effects, including unsteady flows in porous media.

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