

**How Ya.A. Smorodinsky stimulated our investigations.
Single- and multichannel, direct and inverse quantum problems.**

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Lessons of communications with the first scientific teacher. Simple, but not mentioned previously rules of wave bending under action of potentials and interaction matrices. Recent discovery: paradoxical attraction of barriers and repulsion of potential wells. About the book “Submissive quantum mechanics: new status of the theory in inverse Problem approach”.