Curriculum Vitae

Name	Aleksandre
Surname	Kvinikhidze
Date and place of birth	24 September 1946, Tbilisi
Address:	
Work	1, Alexidze St. Department of Theoretical Physics, A.Razmadze Institute of Mathematics
Higher education:	Faculty of Physics, Tbilisi State University
Scientific degree and title:	
2002	Doctor of Physico-Mathematical Sciences
2009	Corresponding Member of the Georgian National Academy of Sciences
Positions held:	
1973-1976	Research Worker, A.Razmadze Institute of Mathematics
1976-2002	Senior Research Worker, A.Razmadze Institute of Mathematics
1993-1994	Invited Professor, Erlangen University, Germany
1995-1999	Senior Research Worker, Physics Department, Flinders University, Australia
1999-2001	Senior Research Worker, Dept. of Physics and Astronomy, University of Manchester, Britain
2002-2003	Invited Professor, Physics Dept., Flinders University, Australia
2005	Invited Professor, Physics Dept. University of Washington, USA
2006 (IX-XI)	Invited Professor, Institute für Kernphysik and Jülich Center for Hadron-Physics
2007 (IX-XI)	Forschungszentrum – Jülich, Germany
2008 (IX-XI)	Leading Research Worker, A.Razmadze Institute of Mathematics
2002-2006	
2006	Senior Research Worker, A.Razmadze Institute of Mathematics
Sphere of scientific interests:	field quantum theory quantum chromodynamics, effective theory of field, currents and ..... invariance, problem of many particles, quarks and hadrons in hat and dence environment
The Number of published works	over 70

List of principal scientific works:

1. T. Fujihara, D. Kimura, T. Inagaki, A. Kvinikhidze, "High density quark matter in the NJL model with dimensional vs. cut-off regularization", **Phys. Rev. D79, 096008 (2009)**

2. N. Kvinikhidze, B. Blankleider, "On the Wilsonian renormalization group equation for nuclear current operators", **Phys. Rev. C76, 064003, (2007)**.

3. Kvinikhidze, G. A. Miller, "Subtleties of Lorentz invariance and shapes of the nucleon", **Phys. Rev. C76, 025203, (2007).**

4. Kvinikhidze, B. Blankleider, "Generalized parton distributions for dynamical equation models", **Nucl. Phys. A784, 259-281, (2007).**

5. Kvinikhidze, G. A. Miller, "Shapes of the nucleon", **Phys. Rev. C73, 065203, (2006)**.

6. N. Kvinikhidze, B. Blankleider, "Gauge invariant reduction to the light front", **Phys. Rev. D 68, 025021 (2003).**

7. N. Kvinikhidze, "Gauging of equations method. I. Electromagnetic currents of three distinguishable particles", **Phys. Rev. C 60, 044003 (1999).**

8. N. Kvinikhidze and B. Blankleider, "Gauging the three-nucleon spectator equation", **Phys. Rev. C 56, 2973 (1997).**

9. N. Kvinikhidze and B. Blankleider, "Unitary πNN model with full dressing", **Phys. Lett. B307, 7 (1993)**.

10. A.N. Kvinikhidze, A.M. Khvedelidze, "Large Angle Scattering for Nonlocal Quasipotentials", **Sov. J. Theor. Math. Phys. 50, 261 (1982)**

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