

# Curriculum Vitae

<b>Name</b>	Nodar
<b>Surname</b>	Tsintsadze
<b>Date and place of birth</b>	22 February 1930, Tbilisi, Georgian
<b>Address:</b>	
<b>Work</b>	6, Tamarashvili St., E.Andronikashvili Institute of Physics, Tbilisi, 0177, Georgian
<b>Higher education:</b>	
<b>1950-1955</b>	Student of TSU Faculty of Physics
<b>1955-1958</b>	Postgraduate of the Physics Faculty, Kharkov University
<b>Scientific degree and title:</b>	
<b>1958</b>	Candidate of Physico-Mathematical Sciences
<b>1966</b>	Doctor of Physico-Mathematical Sciences
<b>1968</b>	Professor
<b>1988</b>	Corresponding-Member, Georgian Academy of Sciences
<b>2001</b>	Academician of the Georgian Academy of Sciences
<b>Positions held:</b>	
<b>1958-1960</b>	Senior research worker at the Institute of Physics, Georgian Academy of Sciences
<b>1960-2006</b>	Head of the Department of Plasma Physics, Georgian Academy of Sciences
<b>1960-1969</b>	Assistant Professor, Chair of Theoretical Physics, Faculty of Physics, Tbilisi State University
<b>1965-1993</b>	Professor at chair of Theoretical Physics, TSU
<b>1993-2006</b>	Head of the Chair of Physics, TSU Faculty of Physics
<b>2006</b>	to the present day Chief Scientific Worker at Elepter Andronikashvili Institute of Physics
<b>2004</b>	to the present day Professor at Salam Chair in Physics, Government College University, Lahore, Pakistan
<b>Sphere of scientific interests:</b>	Plasma physics, astrophysics
<b>Number of published works</b>	300
<b>List of principal scientific works:</b>	
	<b>Monograph:</b>
	1. "Релятивистские нелинейные эффекты в плазме" (1989)
	2. "10th European School on Plasma Physics" (World Scientific, 1991)
	<b>Papers:</b>
	1. Paverman V.S. and <b>Tsintsadze N.L.</b> , "On the Possibility of Parametric Resonance in Degenerate InSb-n", Sov. PTT 14, 3427 (1972).
	2. Kaw P.K., <b>Tsintsadze N.L.</b> and Tskhakaya D.D., "Emission of Ion-Sound Waves by a Langmuir Soliton Moving with Acceleration", Sov. Phys. JETP 55, 839 (1982).
	3. Garuchava D.P., Rostomashvili Z.I. and <b>Tsintsadze N.L.</b> , "Filamentation Instability of Relativistic Intense Electromagnetic Waves in a Plasma", Sov. J. Quantum Electron 16, 1267 (1986).
	4. <b>Tsintsadze N.L.</b> , "Strong Langmuir Turbulence", Proc. of Int. Conf. on Plasma Phys., Foz Do Iguacu, Brazil, 1994 Ed. Sakanaka P.H. (AIP, New York, 1994), 290.
	5. <b>Tsintsadze N.L.</b> and Mendonca J.T., "Kinetic Theory of Photons in a Plasma", Phys. Plasmas 5, 3609 (1998).

6. **Tsintsadze N.L.** and Tsintsadze L.N., "Nonlinear Dynamics of Incoherent Superstrong Radiation in a Plasma", Topical Review Talk. 13th International Congress on Plasma Physics ICPP06, e-print arXiv:astro-ph/0611702v1.
7. **Tsintsadze N.L.** and Tsintsadze L.N., "New kinetic equations and Bogolyubov energy spectrum in a Fermi quantum plasma", in From Leonardo to ITER: Nonlinear and Coherence Aspects, edited by Jan Weiland, AIP Proc. No. CP1177 (AIP, New York, 2009), 18; e-print arXiv: physics/0903.5368v1.

***Prizes, awards:***

- The Khorezm International Scientific Prize
- Order of Merit
- Award of the Georgian Ministry of Education for the Contribution to the Educational Field
- Honorary Member of the University of Hiroshima
- Honorary Title of Merited Worker of Georgian Science

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