

Professor Tran Cong Phong
 General Director
 Viet Nam Institute of Educational Sciences (VNIES)



Profile

Prof Tran Cong Phong has held many high managerial positions from a well-known university to educational management institutions. He worked as President of National Education Union of Vietnam with approximately 1.5 million members. In this position, he had close relationships with the Party, National Assembly, Government officers, and educational policy-makers at the national level (Ministry of Education and Training) and at the local levels. He led many large-scale national programs/projects on developing and reforming educational policies. At VNIES, he has led key programmes aimed at radical and comprehensive educational reforms such as the mid-term review of Vietnam's Educational Development Strategic Plan (2011–2020), the secondary education curriculum and textbook reform programme and the proposal on organizational restructure and operational renovation of VNIES.

Education

1999: PhD in Theoretical Physics – Mathematical Physics, College of Natural Science (Hanoi National University of Education)
 1983: MA Physics Teacher Education, Vinh Teacher Training University
 1981: BA Physics Teacher Education, Vinh Teacher Training University.

Professional Experience

2014-....: General Director of Vietnam Institute of Educational Sciences
 2014-....: Secretary of VNIES's Party Committee
 2010-....: Member of MOET's Party Committee
 2010-2014: Member of President Committee of Vietnam General Confederation of Labor
 2009-2014: President of National Education Union of Vietnam
 2008-2009: Member of the Standing Committee of National Education Union of Vietnam
 2007-2009: Vice Rector of Hue Teacher Training University
 2007: Academic Exchange in USA

Selected projects

<i>Project Title</i>	<i>Role</i>	<i>Client</i>	<i>Main project features and activities performed.</i>
A Mid-term Review of Vietnam Education Development Strategic Plan (2011-2020), VNIES	Head of the Steering Committee	MOET, UNESCO and GPE	Major responsibility: Organizing, managing, and being responsible for overall activities of this mid-term strategy review of VNIES. Specific tasks: Organizing, directing the assessment of the strategy, establishing and assigning tasks to the taskforces; Directing the coordination between the concerned sectors and international organizations regarding the strategy review; Directing the field study in three provinces subject to the strategy review; Directing writing and finalizing of the EDSP Review Report and developing the orientations and adjustments

			of the Strategy for the period of 2016-2020; Managing and monitoring the implementation of the Educational Development Strategic Plan (2016-2020).
Development of Proposal about Reform and Improvement in Quality of Vocational Training (2015-2020), MOET	Head of the proposal development committee	Educational sector	Major responsibility: Organizing, managing and being responsible for the development of the proposal. Specific tasks: Directing the establishment of the proposal preparation taskforce; Directing the coordination between the concerned sectors related to the development of the proposal; Organizing and directing the implementation and monitoring the development of the proposal; directing the organization of consultation workshops for the proposal; Leading the finalization and submission of the proposal to MOET.
Managing the activities of National Education Union of Vietnam	President of National Education Union of Vietnam	Educational Sector	Major responsibility: Organizing, managing and being responsible for overall activities of Vietnam National Education Union. Specific tasks: Directing the activities of Teacher Union at different levels, protecting the rights and legitimate benefits of educators in the educational sector (around 1.5 million members); Managing and monitoring the activities of the educational sector; engaging in developing policy and mechanism of the sector; commenting, adjusting, adding and revising the sector policies and mechanism; Organizing the policy advocacies within the sector, the implementation of incentives and benefits policies for educational officers, recognizing the contributions of the educational officers and administrators, promoting the financial socialization in the educational sector.
Education for children	Head of the Steering Committee	National Cooperation Program between Vietnam & UNICEF	Major responsibility: Organizing, managing and being responsible for overall activities of the project of VNIES Specific tasks: Leading the improvement in the quality of pre-school education; Promoting policy advocacy about the minority education (mother-tongue based bilingual education and primary education); Directing the development, revision and implementation of the policies of Government and concerned ministries related to equity in education for disadvantaged children, provision of inclusive education for disabled children at preschool level and secondary education level; Directing the research on reforming curriculum and textbooks.

Selected publications

- Tran, C. P. (2009). "*The Sustainable Development of Education and Training : Challenges and Responsibilities of Teachers in Vietnam* ", Presentation at 25th ASEAN Teacher Council Conference (ACT 25) titled "*ASEAN Council of Teachers' Response to the Economic Crisis for the Sustainable Development of Education*", 11th - 12th December 2009, Hanoi, Vietnam.
- Tran, C. P. (2010). Presentation at 26th ASEAN Teacher Council Conference (ACT 26) titled "*ASEAN Educators: Rising above Challenging Times*", 9th – 14th November 2010, Subic, the Philippines.

- Nguyen, N. H., Nguyen, V. H., Tran, C. P. (2010). Field Emission Current from Carbon Nanotubes Using the Bardeen Transfer Hamiltonian Method, *Computational Materials Science* **49** (2010) S218–S220. doi:[10.1016/j.commat.2010.04.027](https://doi.org/10.1016/j.commat.2010.04.027). ISSN: 0927-0256. (SCI)
- Tran C. P., Vo T. L., Bui D. H. (2010). Calculation of the Nonlinear Absorption Coefficient of an Intense Electromagnetic Wave Caused by Confined Electrons in Doped Semiconductor Superlattices, *Journal of the Korean Physical Society* **57** (2010) 1238-1243. DOI: [10.3938/jkps.57.1238](https://doi.org/10.3938/jkps.57.1238). ISSN: 0374-4884 (Print) 1976-8524 (Online)
- Tran C. P., Bui T.H:T, Vu V.H. (2011). Cyclotron-phonon resonance in quasi-one-dimensional semiconductor structures, *Proceedings of The 3rd International Workshop on Nanotechnology and Application, November 10-12, 2011, Vung Tau, Vietnam (IWNA 2011)*, 244-247.
- Tran C. P., Truong T. T., Nguyen Q. H. (2011). Determining cyclotron resonance linewidth due to electron-impurity scattering in square wells with infinite potentials, *Proceedings of The 3rd International Workshop on Nanotechnology and Application, November 10-12, 2011, Vung Tau, Vietnam (IWNA 2011)*, 495-498.
- Tran C. P., Vo T. L., Luong V. T. (2011). Calculations of the intensity-dependence absorption spectrum in two-dimensional electron systems, *Modern Physics Letters B* **25** (2011) 863-872. DOI: [10.1142/S0217984911026061](https://doi.org/10.1142/S0217984911026061). ISSN: 0217-9849 (Print), 1793-6640 (Online)
- Tran C. P., Vo T. L., Bui D. H. (2011). Electro-phonon resonance in doped semiconductor superlattices, *Modern Physics Letters B* **25** (2011) 1093-1100. DOI: [10.1142/S0217984911026802](https://doi.org/10.1142/S0217984911026802). ISSN: 0217-9849 (Print), 1793-6640 (Online).
- Tran C. P., Huynh V. P. (2011). Nonlinear absorption line-widths in rectangular quantum wires, *Modern Physics Letters B* **25** (2011) 1003-1011. DOI: [10.1142/S0217984911026723](https://doi.org/10.1142/S0217984911026723). ISSN: 0217-9849 (Print), 1793-6640 (Online).
- Le T. T. P., Tran C. P. (2012). Rate of Confined Phonon Excitation in Rectangular Quantum Wires, *International Journal of Computational Materials Science and Engineering*, Vol. 1, No. 1 (2012) 1250002. (DOI: [10.1142/S2047684112500029](https://doi.org/10.1142/S2047684112500029)) (Print ISSN: 2047 – 6841, Online ISSN: 2047-685X).
- Bui D. H., Tran C. P. (2012). Nonlinear Electrical Conduction in Parabolic Quantum Wells under crossed electric and magnetic, *International Journal of Computational Materials Science and Engineering*, Vol. 1, No. 2 (2012) 1250021 (11 pages) (DOI: [10.1142/S2047684112500212](https://doi.org/10.1142/S2047684112500212)) (Print ISSN: 2047 – 6841, Online ISSN: 2047-685X).
- Huynh V. P., Le D., Tran C. P. (2012). Cyclotron Resonance Line-width in GaAs/AlAs Quantum Wires, *Journal of the Korean Physical Society* **60** (2012) 1381-1385. DOI: [10.3938/jkps.60.1381](https://doi.org/10.3938/jkps.60.1381). ISSN: 0374-4884 (Print) 1976-8524 (Online) (SCI)
- Tran, C.P. (2012). “National Development Program of Vietnam about Pre-service Training and Teacher Training Colleges”, Presentation at 27th ASEAN Teacher Council Conference (ACT 27) titled “Enhancing Quality Education Towards The Realization of ASEAN Community 2015”, 24th – 28th February 2012, Gadong, Bandar Seri Begawan Brunei.
- Tran C. P., Le T.T.P., and Huynh V.P. (2012). Cyclotron resonance line-width due to electron-LO-phonon interaction in cylindrical quantum wires, *Superlattices and Microstructures* **52** (2012) 16–23. ISSN: 0749-6036, (SCI). Doi: [10.1016/j.spmi.2012.04.011](https://doi.org/10.1016/j.spmi.2012.04.011).
- Tran, C. P. (2013). “Building Education Environment and Practicing Life Skills for Students on the basis of Promoting Ethnic Culture of Vietnam and Approaching Culture of ASEAN Community: A Solution to Overcome Shortcomings and Improvement in Quality of Education”, Presentation at 29th ASEAN Teacher Council Conference (ACT 29) titled “Improving quality of education through access to culture of ASEAN community”, 11th–14th October 2013, Mines Resort City, Selangor, Malaysia.
- Huynh V. P., Le D., Tran C. P. (2013). Phonon-assisted cyclotron resonance in quantum wells via the multiphoton absorption process, *Superlattices and Microstructures* **59** (2013) 77–86. ISSN: 0749-6036, (SCI). Doi: [10.1016/j.spmi.2013.03.029](https://doi.org/10.1016/j.spmi.2013.03.029)
- Huynh V. P., Le T. M. H., Le D., Tran C. P. (2013). LO-phonon-assisted cyclotron resonance linewidth via multiphoton absorption process in cylindrical quantum wire, *Superlattices and Microstructures* **60** (2013) 508-515. ISSN: 0749-6036, (SCI). Doi: [10.1016/j.spmi.2013.05.038](https://doi.org/10.1016/j.spmi.2013.05.038).

- Tran C. P., Le T.T.P., Huynh V. P., and Pham T. V. (2013). Influence of Phonon Confinement on the Optically-detected Electro-phonon Resonance Linewidth in Rectangular Quantum Wires, *Journal of the Korean Physical Society* 62 (2013) 305-310. ISSN: 0374-4884 (Print) 1976-8524 (Online). DOI: 10.3938/jkps.62.305.
- Huynh V. P., Tran C. P. & Nguyen N. H. (2014). Nonpolar Optical Phonon-Assisted Cyclotron Resonance Via Multiphoton Absorption Process in Cylindrical Quantum Wire, *Integrated Ferroelectrics: An International Journal*, **155**:1 (2014) 1-8. DOI: 10.1080/10584587.2014.905063. ISSN: 1058-4587 (Print). 1607-8489 (online).
- Tran, C. P. (2014). "Professional Standards and Utilization of Teacher Standards to Improve Professional Competence of Teachers in Vietnam", Presentation at 30th ASEAN Teacher Council Conference (ACT 30) titled "Professional Improvement and Development of Educators in ASEAN for a High Quality Education", 22-24 August 2014, Orchard Hotel, Singapore.
- Tran C.P., Le T. T. P., Nguyen D. H., Vo T. L. (2015). Influence of phonon confinement on the optically-detected magneto-phonon resonance line-width in quantum wells, *Physica E* **71** (2015) 79-83. Doi: 10.1016/j.physe.2015.04.004. ISSN: 1386-9477 (SCI)
- Tran C. P., Huynh V. P. (2015). Nonlinear phonon-assisted cyclotron resonance via two-photon process in parabolic quantum, *Superlattices and Microstructures* **83** (2015) 755-765. Doi:10.1016/j.spmi.2015.03.054. ISSN: 0749-6036, (SCI)

Professional Associations and National Programs

- Member of the Executive Committee of Educational-Psychology Association of Vietnam;
- Member of the Standing Committee of Physics Association of Vietnam;
- Member of the Standing Committee of National Education Union of Vietnam;
- Deputy Chairman of Professional and University Sports Association of Vietnam;
- Deputy Chairman of Student Sports Association of Vietnam;
- Member of the Steering Committee of National Programs of Ministry of Education and Training (some selected programmes):
 - o Head of the Steering Committee of Vietnam-Laos Projects (2014-2020), Vietnam Institute of Educational Sciences (VNIES).
 - o Head of the Steering Committee of A Mid-term Review of Educational Development Strategic Plan (2011-2020) (EDSP), VNIES.
 - o Head of the Development Committee of Vocational Training Improvement and Reform Proposal (2015-2020), Ministry of Education and Training (MOET).

Member of Journals and Conferences

- Editor of Educational Science Journal of Vietnam.
- Chair/co-chair of International and National Conferences organized in Viet Nam and in ASEAN countries.

International Working Experience

- Apprenticeship in WARSAV National University (Poland): 03 years
- Postdoctoral fellowship in Ewha Womans University (South Korea): 01 year.
- In-service training of advanced curriculum development and teaching apprenticeship in English at University of Virginia (USA): 3 months.
- On-job-training courses in UK and China.

Participant of international conferences in USA, Germany, Poland, Russia, South Korea, Malaysia, Singapore, Brunei, the Philippines, etc.