

# TAN VAN VU

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CONTACT INFORMATION	Asia Bunkakaikan 360 2-12-13 Honkomagome, Bunkyo, Tokyo, Japan	<i>Tel:</i> (+81) 90-9682-4367 <i>E-mail:</i> tan@biom.t.u-tokyo.ac.jp
RESEARCH INTERESTS	Algebraic Biology, Computational Biology	
EDUCATION	<b>The University of Tokyo</b> , Tokyo, Japan M.S., Information and Communication Engineering, 2016-2018 <ul style="list-style-type: none"><li>• GPA : 4.00/4</li><li>• Thesis :</li></ul> <b>The University of Tokyo</b> , Tokyo, Japan B.S., Information and Communication Engineering, 2013-2016 <ul style="list-style-type: none"><li>• GPA : 3.88/4</li><li>• Thesis : An algebraic approach to detect equilibrium in stochastic chemical reaction networks</li></ul>	
HONORS AND AWARDS	<b>First prize</b> in Vietnam Mathematics Olympiad for University Students organized by Vietnam Mathematical Society (Linear Algebra) 2008  <b>First prize</b> in Vietnam Mathematics Olympiad for University Students organized by Vietnam Mathematical Society (Analysis) 2008  <b>Third prize</b> in Vietnam Mathematics Olympiad organized by Ministry of Education and Training 2007  <b>Second prize</b> in Vietnam Mathematics Olympiad organized by Ministry of Education and Training 2006  Odon Vallet Scholarship, Vietnam 2006 and 2007  MEXT Scholarship by the Ministry of Education, Culture, Sports, Science and Technology of Japan 2009-2016	
EXPERIENCES	<b>Software Development</b> , Ziosoft Inc, Tokyo, Japan <b>July, 2015 - present</b> Developed various algorithms such as algorithms in segmentation, algorithms in mesh operations, etc.	
PUBLICATIONS REFERENCES	<b>Yoshihiko Hasegawa, Ph. D.</b> Associate Professor Department of Information and Communication Engineering Graduate School of Information Science and Technology The University of Tokyo E-mail : yoshihiko.hasegawa@gmail.com Tel : +81-3-5841-6347	
COMPUTER SKILLS	<ul style="list-style-type: none"><li>• Languages: C, C++, Java, Python, Matlab/Octave, MPI parallel processing library.</li><li>• Algorithms: Data structures, competitive programming algorithm</li></ul>	