

## Duy D. Ngo

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CONTACT INFORMATION	255 East Grand Ave, Apt 318 Rahway, NJ 07065	714-725-6807 <a href="mailto:dngo5@uci.edu">dngo5@uci.edu</a>
RESEARCH INTERESTS	Bayesian modeling, spatio-temporal modeling, functional data analysis, statistical computing, and application to neuroscience.	
EDUCATION	<b>University of California, Irvine,</b>  Ph.D. in Statistics, August 2018 <ul style="list-style-type: none"><li>• Advisor: <a href="#">Hernando Ombao</a>, Ph.D.</li></ul> <b>California State University, Fullerton,</b>  B.S. in Mathematics with concentration in Statistics, May 2013	
PROFESSIONAL POSITIONS	<b>Associate Scientist, Postdoc</b> Merck & Co. Supervisor: Richard Baumgartner, Ph.D.  <b>Research Assistant</b> Department of Cognitive Sciences, University of California, Irvine Supervisor: Emre Neftci, Ph.D and Hernando Ombao, Ph.D.  <b>Research Assistant</b> Department of Nursing Science, University of California, Irvine Supervisors: Miriam Bender, Ph.D and Hernando Ombao, Ph.D.	August 2018 to present  Sep 2017 to August 2018  June 2016 to August 2016
REFEREED JOURNAL PUBLICATIONS	1. <b>Ngo D</b> , Sun Y, Genton MG, Wu J, Srinivasan R, Cramer SC and Ombao H (2015) An exploratory data analysis of electroencephalograms using the functional boxplots approach. <i>Frontiers in Neuroscience</i> . 9:282. doi: 10.3389/fnins.2015.00282	
PAPERS IN PREPARATION	1. <b>Ngo D</b> , Chau J, Sun Y, Lopur B, Shrey D and Ombao H. “A Geometric Approach to Visualization and Testing of Coherence Matrices of Multivariate Time Series”. <b>Submitted</b> .  2. <b>Ngo D</b> , Neftci E and Ombao H. “Modeling spiking neural networks using VO <sub>2</sub> oscillators”.	
AWARDS	<ul style="list-style-type: none"><li>• CCNS Transition Workshop Travel Award, Statistical and Applied Mathematical Sciences Institute (2016)</li><li>• ENAR Distinguished Student Paper Awards (2016)</li><li>• Associated Graduate Students Travel Award, University of California, Irvine (2016)</li><li>• Bren ICS Travel Grant, University of California, Irvine (2015)</li><li>• Outstanding Presentation Awards, Joint meeting of the American Mathematical Society and the Mathematical Association of America (2013)</li></ul>	

PRESENTATIONS	<p>Statistical Meetings</p> <ul style="list-style-type: none"> <li>• Workshop on Computational Neuroscience, Raleigh, NC May 2016</li> <li>• Biometric Society (ENAR) Regional Meeting, Austin, TX Mar 2016</li> <li>• Biometric Society (ENAR) Regional Meeting, Miami, FL Mar 2015</li> <li>• Graduate Student Research Symposium, UC Irvine, Irvine, CA April 2014</li> </ul>
TEACHING EXPERIENCE	<p>Instructor</p> <ul style="list-style-type: none"> <li>• Statistic 7 – Basic Statistics: Summer Session 2015, Department of Statistics, University of California, Irvine.</li> <li>• Statistic 67 – Introduction to Probability and Statistics for Computer Science: Summer Session 2015, Department of Statistics, University of California, Irvine.</li> </ul>
MEMBERSHIP	<p>American Statistical Association. Eastern North American Region (ENAR) International Biometric Society.</p>
OTHER PROFESSIONAL ACTIVITIES:	<p>Judge of the AP Statistics High School Poster Competition at Chapman University, Orange, California.</p>
REFERENCES	<p>Hernando Ombao</p> <p>Professor Phone: +966 (0)12 808-0213 Department of Statistics E-mail: hernando.ombao@kaust.edu.sa King Abdullah University of Science and Technology, Saudi Arabia</p> <p>Professor (On leave) Phone: 949-824-5679 Department of Statistics E-mail: hombao@uci.edu University of California, Irvine</p> <p>Ying Sun</p> <p>Associate Professor Applied Mathematics and Computational Science E-mail: ying.sun@kaust.edu.sa King Abdullah University of Science and Technology, Saudi Arabia</p> <p>Zhaoxia Yu</p> <p>Associate Professor Phone: 949-824-0491 Department of Statistics E-mail: yu.zhaoxia@uci.edu University of California, Irvine</p>