University[1]

University

Ph.D. Dissertations

Giftet and/or Dr. Progri's work are/is recognized by 26 *Ph.D. dissertation student scholars*.

1. Trigo, G.F. "Low-cost failure-tolerant hybrid navigation designs for future space transportation systems," *Ph.D. Dissertation*, Universität Bremen, Bremen, Germany, 229 pg., Dec. 2020.
2. Shakir, Z., "Geolocation based on signal level measurement and time advance inside the network," *Ph.D. Dissertation*, Florida Institute of Technology, Florida, USA, 125 pg., May 2020.
3. Oluwatimi, O.D., "Applications of context-aware systems in enterprise environments," *Ph.D. Dissertation*, *Computer Science, Purdue University*, West Lafayette, Indiana, 122 pg., May 2018.
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5. Yagües Palazón, M. "The proliferation of exo-atmospheric kinetic interceptors and their threat to satellites and space security. The spread of exo-atmospheric kill vehicles and the threat to satellites and space security.," *Ph.D. Dissertation*, *National University of Distance Education (Spain). International Doctoral School*, Doctoral Program in International Security, 529 pg., 2017, http://e-spacio.uned.es/fez/eserv/tesisuned:ED_Pg_SegInt-Myagues/YAGUES_PALAZON_Miguel_Tesis.pdf.
6. Aziz, M.R.K., "Factor graph-based geolocation techniques for position detection of unknown radio wave emitters," *Ph.D. Dissertation*, *School of Information Science, Japan Advanced Institute of Science and Technology*, Japan, 123 pg., June 2016, URL: https://dspace.jaist.ac.jp/dspace/bitstream/10119/13717/6/paper.pdf.
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9. Tran, V.H., "Variational Bayes inference in digital receivers," *Ph.D. Dissertation*, *the University of Dublin, Trinity College,* Ireland, 204 pg., June 2014 (18th *Ph.D. Dissertation* that has recognized one of Dr. @ilirprogri_pb's publications! 1st *Ph.D. Dissertation* recognition from Ireland) URL: https://www.researchgate.net/profile/Viet_Hung_Tran/publication/328277029_Variational_Bayes_Inference_in_Digital_Receivers/links/5bc35fef92851c88fd6a0d95/Variational-Bayes-Inference-in-Digital-Receivers.pdf.
10. Shafiee, M., "WiFi-based fine timing assistance for GPS acquisition," *Ph.D. Dissertation*, *Department of Geomatics Engineering, University of Calgary*, Calgary, Canada, 195 pg., Sep. 2013 (17th *Ph.D. Dissertation* that has recognized one of Dr. @ilirprogri_pb's publications!) URL: http://plan.geomatics.ucalgary.ca/papers/20386-m%20shafiee%20phd%20thesis-sep2013.pdf.
11. Schafrik, S.J., "Evaluation and simulation of wireless communication and tracking in underground mining applications," *Ph.D. Dissertation*, Virginia Polytechnic Institute and State University, VA, 105 pg, Apr. 2013 (16th

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Ph.D. Dissertation that has recognized one of Dr. @ilirprogri_pb's publications!) URL: http://vtechworks.lib.vt.edu/bitstream/handle/10919/19365/Schafrik_SJ_D_2013.pdf.

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25. DU, J.-Y., "Vision based navigation system for autonomous proximity operations: an experimental and analytical study," *Ph.D. Dissertation, Texas A&M University*, College Station, TX, Dec. 2004.
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Master Thesis

Giftet and/or Dr. Progri's work are/is recognized by 17 *M.S. thesis student scholars*.

1. Tolkkinen, H., "Estimating the performance of a multiradar tracker using machine learning," *M.S. Thesis*, Tampere University, Finland, 56 pg., Apr. 2021.
2. Chen, Y., "Integrity based landmark generation: a method to generate landmark configurations that guarantee mobile robot localization safety," *M.S. Thesis*, Illinois Institute of Technology, Chicago, Illinois, May 2020.
3. Fang, Z., "New detection methods for transmission at faster-than-Nyquist rates using quasi-orthogonal sequences," *M.S. Thesis*, *Electrical & Computer Engineering*, *Oregon State University*, Oregon, Oct. 2018.
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8. Zhang, S., "Distributed cooperative positioning for next generation mobile radio systems," *M.S. Thesis*, *Institute for Communications and Navigation, Technische Universität München*, Munich, Germany, Sep. 2011, URL: http://www.nav.ei.tum.de/joomla/documents/up/thesis2011zhang.pdf.
9. Cai, K., "Bayesian carrier frequency offset estimation in orthogonal frequency division multiplexing systems," *M.S. Thesis*, *The University of Hong Kong*, Hong Kong, 49 pp, July 2009.
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11. Wei, S.W., "Differential GPS using commercial GPS," *M.S. Thesis*, *Institute of Civil Aviation*, *National Cheng Kung University*, Tainan, Taiwan, 68 pp, 2007.
12. Gleeson, J.P., "Finding the shipboard relative position of a rotary wing unmanned aerial vehicle (UAV) with ultrasonic ranging," *M.S. Thesis*, *Australian Defense Force Academy*, *University of New South Wales*, Canberra, Australia, 140 pp, 2007.
13. Yu, W., "Selected GPS receiver enhancements for weak signal acquisition and tracking," *M.S. Thesis*, *Department Of Geodesy and Geomatics Engineering*, Technical Report No. 253, University of Calgary, Calgary, Alberta, Canada, 188 pp, Feb. 2007.
14. Maynard, J.T., "The performance and simulation of the signal acquisition of a C-CDMA indoor geolocation system," *M.S. Project Report*, Cal Poly Pomona, June 2006.
15. Ortiz, W., "The performance and simulation of an OFDMA indoor geolocation system," *M.S. Project Report*, Cal Poly Pomona, June 2006.

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17. AhleHagh, H., "Techniques for communications and geolocation using wireless ad hoc networks," *M.S. Thesis*, *Electrical & Computer Engineering*, *Worcester Polytechnic Institute*, Worcester, MA, May 2004.

Diploma of Engineer

Giftet and/or Dr. Progri's work is recognized by 2 *diploma of engineer student scholars*.

1. Cataño García, D.S., "Método para la prevención y mitigación de vulnerabilidades en redes WI-FI," *National Open and Distance University UNAD*, Bogotá, Colombia, 2021.
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1. Maynard, J.T., *The performance and simulation of the signal acquisition of a C-CDMA indoor geolocation system*, MS Project Report, Cal Poly Pomona, June 2006.
2. Ortiz, W., *The performance and simulation of an OFDMA indoor geolocation system*, MS Project Report, Cal Poly Pomona, June 2006.

Member

1. Lukman, H.S., *Implementing equalizers on DSP board*, MS Thesis, Cal Poly Pomona, Nov. 2005.