



2014—Giffet Events

DECEMBER

December 2014, Lin, C.-C., "Forecasting indoor environment using ensemble-based data assimilation algorithms," Ph.D. Dissertation, Concordia University Montreal, Quebec, Canada, 164 pg., Dec. 2014 [(18th Ph.D. Dissertation that has recognized one of Dr. @ilirprogri_pb's publications!) URL: http://spectrum.library.concordia.ca/979687/1/Lin_PhD_S2015.pdf]. This is Dr. @ilirprogri_pb 196th recognition.

December 2014, Anon., "Emergency evacuation of more staff indoor Wi-Fi positioning accuracy study," Henan Normal University: Natural Science Ed., pp. 57-59, 2014, <http://www.cqvip.com/qk/92851x/201401/48971636.html>. This is Dr. @ilirprogri_pb 195th recognition.

December 2014, Yan, K., Ziedan, N.I., Zhang, H., Guo, W., Niu, X., and Liu, J., "Weak GPS signal tracking using FFT discriminator in open loop receiver," GPS Solutions, Dec. 2014, doi: 10.1007/s10291-014-0431-3. This is Dr. @ilirprogri_pb 194th recognition.

December 20, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President took a fabulous photo with @KaynaWhitworth @JDRF, and the @BurlingtonMalMA for the best wrapped present. Merry Christmas!

December 19, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President lost his fabulous grandmother. She was believed to have been 96 years old. <https://www.youtube.com/watch?v=DfTH4FvXqY8>

December 7, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President had the most wonderful time at the Holiday Pop Concert, Denvers High School with the beautiful Paula Ebben @PaulaEbbenWBZ from the WBZ television station! At this even Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President made a generous donation of \$35 in support of Collen E. Ritzer Memorial Scholarship fund. https://www.facebook.com/ilir.progri.5/media_set?set=a.10204576777932996.1073741830.1640462792&type=1 and <https://www.youtube.com/watch?v=SDOWNjOI0HQ>.

December 7, 2014, In the spirit of holiday giving, Dr. @ilirprogri give full access of two of his single author publications! @GiffetInc @ilirprogri_pb

Progri, I., "A unified geolocation channel model—part II (multipath distribution)," in Proc. WTS-2006, Pomona, CA, pp. 1-8, Apr. 2006, [URL: http://www.giffet.com/Progri/Progri_2006_04_01_IEEE_WTS.pdf].



2014—Giffet Events

Progri, I., “GPS L₅ signal acquisition and tracking under unintentional interference or jamming,” in *Proc. ION-NTM 2006*, Monterey, CA, pp. 112-121, Jan. 2006, [URL: http://www.giffet.com/Progri/Progri_2006_01_01_ION_NTM.pdf].

NOVEMBER

November 2014, Chen, L., Wang, G.H., and Progri, I., “Unified registration model for both stationary and mobile 3-D radar alignment,” *J. Elec. Comp. Eng.*, vol. 2014, article ID 598463, 13 pg., Nov. 2014. doi:10.1155/2014/598463.

November 8, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar at Trilogic Two Highwood Drive Suite 202 Tewksbury, MA 01876 @MentorPCB at #Trilogic in Tewksbury. Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President is looking forward for a series of seminars or workshops that describe the entire design process from the proof of concept via @MATLAB to actual board design, FPGA, ASIC, etc. via @MentorPCB and then apply the #Trilogic Hyperlynx DRC Hands-On design verification techniques <https://www.youtube.com/watch?v=qkBB72hbJlI>.

November 8, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended the inauguration of Laurie A. Leshin the 16th President of @WPI <https://www.youtube.com/watch?v=s9DotQGw05o>. During the reception Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President took a photo with the 16th President of @WPI Laurie A. Leshin @LaurieofMars during the reception after the inauguration <https://www.youtube.com/watch?v=UtpGkxk6T-g>.

November 7, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President was honored to attend #inspiredtoinnovate a future focused conversation on the occasion of the inauguration of Laurie A. Leshin the 16th President of @WPI! Welcome, Eric Overstrom Provost, The Conversation: Wanda Austin, Ph.D., President and CEO of @AerospaceCorp. Creg Barrett, Ph.D., Retired Chairman and CEO of @intel Corp. Mariko Silver, Ph.D., President Bennington College, and Subra Suresh, DSc., President, @CarnegieMellon University, Former Director of @NSF #inspiredtoinnovate.

November 1, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO attended a fabulous state rally with Martha Coakley for Mass. Governor and Steve Kerrigan for Lt. Governor at 256 Park Ave, Worcester, MA. https://www.facebook.com/ilir.progri.5/media_set?set=a.10204343432179498.1073741828.1640462792&type=3.

OCTOBER

October 2014, Bocquet, M., Rivenq, A., Loyez, C., and Rolland, N., “A focusing technique based on a data spatial diversity at millimetre-wave frequency,” in *Proc. 44th European*

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2014—Giffet Events

Microwave Conference (EuMC) 2014, Rome, Italy, pp. 913-916, Oct. 2014, URL: <http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6986584>]. This is Dr. @ilirprogri_pb 193rd recognition.

October 24, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous statewide rally with Hon. Hillary Clinton and MA Attorney General Martha Coakley @marthacoakley at Boston Park Plaza, Boston, MA https://www.facebook.com/progri.ilir/media_set?set=a.737507446303714.1073741827.100001333953697&type=3.

October 19, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, had an awesome time doing his first full interview with GOTV for the #TeamMartha @marthacoakley Please vote Nov. 4th, 2014! Looking forward to your feedback, <https://www.youtube.com/watch?v=TakbAu5UsVc>.

October 16, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous statewide rally with President Bill Clinton and MA Attorney General Martha Coakley @marthacoakley at the Atwood Hall, Clark University. The opening remarks of President Bill Clinton speech. https://www.youtube.com/watch?v=6_7nDIObbHY and https://www.facebook.com/ilir.progri.5/media_set?set=a.10204244494346114.1073741827.1640462792&type=3.

SEPTEMBER

*September 2014, Ma, Y., Pahlavan, K., and Geng, Y., "Comparison of POA and TOA based ranging behavior for RFID application," in *Proc. PIMRC 2014, Washington DC, USA, vol. 4, pp. 1722-1726, Sep. 2014. This is Dr. @ilirprogri_pb 192nd recognition.**

*September 2014, Mazzola, S., "How to become a senior member," *IEEE RegiOne Newsletter, vol. 1, no. 3, pp. 5-6, Sep. 2014. (3rd IEEE Newsletter.) [URL: http://sites.ieee.org/r1/files/2014/09/RegiOne_2014_03_SEP.pdf]. This is Dr. @ilirprogri_pb 191st recognition.**

September 24, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous Mobile Measurement Lab (MLab) at Mack Technologies 27 Carlisle Road Westford, MA 01886, sponsored by @Atmel @macktech @ArrowGlobal. This seminar was a fabulous opportunity to learn about: Atmel Development Technology (1) Atmel AVR® and Atmel | SMART ARM® Cortex- based microcontrollers and development systems; (2) Atmel Application Processor ARM Cortex A5-based microprocessors and evaluation boards; (3) NEW! Xplained Mini development kits; (4) Sensor Hub with various 3rd-party partner sensors; (5) Atmel maXTouch T Series capacitive touch controller and Atmel XSense metal mesh touch sensors; (6) Atmel | SMART SAM R21 Wireless MCU with integrated 802.14.5 radio. This fabulous event also included a Customer Showcase such as: (1) Secret Labs' AGENT smart watch with Atmel processor; (2) Philips Hue bulbs with Atmel ZigBee® and

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Lightweight Mesh stack; (3) Turtle Beach i60 wireless gaming headset with Atmel Wi-Fi; (4) Roku 3 remote with Atmel Wi-Fi Direct; (5) Hand drill with Atmel CryptoAuthentication™; (6) MakerBot 3D printer with Atmel AVR microcontrollers; (7) Venstar ColorTouch thermostat with Atmel ARM9 ARM-based microcontroller; (8) HP EliteBook 810 Revolve G2 – with maXStylus. At the event complimentary lunch and notes were provided. The entire lab demos were provided in the Atmel's truck

[http://training.atmel.com/TechOnTour_NorthAmerica_MackTechnologies-Sep24?utm_campaign=TOT%20Mobile%20Trailer_North%20America_US_Westford%20%26%20North%20Reading%2c%20MA_Invite%20Email%202&utm_medium=email&utm_source=Eloqua&elq=7011ec681c234006b38fb0b46281ba70&elqCampaignId=142].

September 17, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous Xfest seminar at Westford Regency Inn & Conference Center 219 Littleton Rd Westford, MA, 01886 sponsored by Xilinx and Avnet.

Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President Course Selections included:

9:00 – 10:15 : Zynq®-7000 All Programmable SoC Intelligent Drives Motor Control with Industrial Ethernet and Functional Safety The Xilinx Zynq®-7000 All Programmable SoC is ideal for motor control requiring high performance loops, industrial communication interfaces, and functional safety protocols. This course presents solutions for designers faced with the challenge of assembling these components of an intelligent drive. The course begins by exploring system simulation, code generation, and prototype of motor control algorithms using MATLAB® and Simulink® with the Zynq-7000 All Programmable SoC Intelligent Drives Kit. Case studies show how Zynq-7000 All Programmable SoC enables real-time Industrial Ethernet protocols like EtherCAT® and Powerlink while accelerating motor control algorithms. A discussion of SoC design strategy for fault tolerance and functional safety is also included. Finally, motor controllers must interface with the analog world, so this course explores several innovative sensing and sampling solutions.

10:45 – 12:00 : Adding Wireless Connectivity to Zynq®-7000 All Programmable SoC Systems Wireless connectivity is rapidly becoming a standard requirement for a wide range of embedded systems. As the Xilinx Zynq®-7000 All Programmable SoCs expand into these applications, inclusion of wireless interfaces is becoming a necessity. This course progresses quickly from insightful comparisons of popular wireless standards to more detailed discussion of design trade-offs and practical solutions using pre-certified, easy to implement wireless modules. A case study detailing key steps in the process of adding a Pmod-compatible Wi-Fi module via SDIO to a Linux based system on MicroZed™, is used to emphasize the real-world design challenges from both a hardware and software perspective.

1:30 – 2:45 : High Speed Digital Signal Processing in UltraScale™ FPGAs With Wideband Data Acquisition using JESD204B Xilinx UltraScale™ FPGAs offer unprecedented architectural innovations for high-speed digital signal processing, combined with latest



generation multi-gigabit serial transceivers delivering massive I/O bandwidth. This course will explore the latest developments in Xilinx DSP for high-performance data acquisition, based on the Kintex® UltraScale DSP Kit developed by Avnet. Design techniques will cover FPGA-based digital front-ends tightly coupled to latest-generation wideband analog data converters with JESD204B high-speed serial interface technology. Working demos will illustrate system-level design flows for DSP using model-based design with MATLAB® and Simulink®.

3:15 – 4:30 : Adding Smarter Vision to your Product with Zynq®-7000 All Programmable SoCs The intelligence in smarter vision requires the ability to perform video analytics in real-time. This course will explore the latest developments in smarter vision, featuring the Zynq® Embedded Vision Kit developed by Avnet with a high resolution image sensor. An analysis of current vision solutions from leading IP providers will demonstrate the capabilities of the Zynq-7000 All Programmable SoC for high performance vision algorithms. System level design flows using high-level C-synthesis, OpenCV, and model-based design with MATLAB® and Simulink® will be shown.

X-fest Exhibition X-fest will also feature sponsor exhibits that allow for direct interaction with factory experts eager to share their insights into exciting new products and advanced technologies and to demonstrate the latest development platforms. At this event complimentary breakfast, lunch, and after-lunch snacks and notes were provided.

September 12, 2014, Kong, S.-H., "Fast multi-satellite ML acquisition for A-GPS," *IEEE Trans. Wireless Commun.*, vol. 12, no. 9, pp. 4935-4946, Sep. 2014. (Department of Aerospace Engineering, Korea, Daejeon, Korea) (31st IEEE Trans./Mag.). This is Dr. @ilirprogri_pb 190th recognition.

September 12, 2014, Zhang, X.-C., "An iterative robust regularization method for GPS positioning," *Circuits, Systems, Sig. Proc.*, vol. 33, no. 9, pp. 2895-2915, Sep. 2014, doi: 10.1007/s00034-014-9775-8. This is Dr. @ilirprogri_pb 189th recognition.

AUGUST

August 2014, Johnson, G., and Swaszek, P., "Feasibility study of R-mode using AIS transmissions: investigation of possible methods to implement a precise GNSS independent timing signal for AIS transmission," Technical report, German Federal Waterways and Shipping Admin., Federal Waterways and Shipping Agency, Northern Region Office for Olmann, J.H., and Hoppe, M., 45 pg., Aug., 2014. This is Dr. @ilirprogri_pb 188th recognition.

JULY

July 18, 2014, Dutta-Roy, A., "Another book authored by a region 1 member," *IEEE RegiOne Newsletter*, vol. 1, no. 2, pp. 32, July 2014. (1st IEEE Newsletter.) [URL: http://sites.ieee.org/r1/files/2014/09/RegiOne_2014_02_JUL.pdf]. This is Dr. @ilirprogri_pb 187th recognition.



2014—Giffet Events

JUNE

June 29, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO attended a fabulous state rally with Martha Coakley for Mass. Governor and Steve Kerrigan for Lt. Governor at 256 Park Ave, Worcester, MA.

https://www.facebook.com/ilir.progri.5/media_set?set=a.10203443495441642.1073741826.1640462792&type=3.

June 18, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous COMSOL Multiphysics & CAD Import & Meshing Workshops COMSOL, Inc. 1 New England Executive Park Burlington, MA 01803, sponsored by COMSOL. This seminar was a fabulous opportunity to advance your skills in multiphysics simulation. These full-day workshops began with a walk-through of the fundamental modeling steps in COMSOL Multiphysics. Attendees then had a chance to set up and solve simulations through hands-on exercises, guided by COMSOL experts. We leaved with new skills to work on your own applications using your free, two-week COMSOL trial. Complimentary lunch was also provided.

June 17, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous Workshop: Control System Design with MATLAB and Simulink at Dartmouth Conference Room, 1 Apple Hill Dr, Natick, MA 01760, sponsored by The MathWorks @MATLAB. This seminar was a fabulous opportunity to learn about: (1) create plant models from input/output test data and automatically tune PID controllers using these models; (2) define control architectures in Simulink, ranging from simpler SISO PID controllers to more advanced multi-loop and multivariable controllers; (3) automatically tune all controller parameters simultaneously to meet design requirements; (4) model uncertainty to quantify the robustness of your control laws. Complimentary lunch was also provided.

MAY

May 29, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous Mobile Measurement Lab (MLab) at 40 Shattuck Rd. Andover, MA 01810-2455, sponsored by @Agilent Technologies (to become @KeysightTech Keysight Technologies by August 1, 2014). This seminar was a fabulous opportunity to learn about: (1) Advanced analysis with oscilloscopes; (2) Network and impedance analysis; (3) Generation and analysis of complex waveforms; (4) Field RF and microwave testing. At the event complimentary lunch and notes were provided. The entire lab demos were provided in the Keysight's truck [<http://www.home.agilent.com/agilent/eventDetail.jsp?cc=US&lc=eng&ckey=2376201&nid=-34976.536880357.08&id=2376201&cmpid=zzfindmlab>].

May 28, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous IEEE Boston Section Member Grade Elevation Clinic: MIT Lincoln Laboratory from 5:30 PM until 8: 30 PM. At this meeting Dr. @ilirprogri gave a fabulous presentation and share it his experience on leading the senior member clinic for over seven years. At this meeting before

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2014—Giffet Events

and after his presentation Dr. @ilirprogri had very warm and profitable discussion with Ron Tabroff (R1 Director Elect), Ramon De la Cruz (Host), Susan Murphy (IEEE Boston Section Chair), and Dan Weidman 2012-2014 Chair, IEEE Boston Reliability Chapter on a range of topics from member grade elevation to conference co-sponsorship with the IEEE Boston Section.

May 14, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar on Back to Basics Hands-on Workshop at 40 Shattuck Rd. Andover, MA 01810-2455, sponsored by @Agilent Technologies (to become @KeysightTech Keysight Technologies by August 1, 2014). This seminar was a fabulous opportunity to learn about: (1) Introduction to RF Simulation; (2) Impedance Matching; (3) RF System Block Diagram Analysis; (4) Filter Design; and (5) Electromagnetic Simulation Introduction. At the event complimentary lunch and notes were provided. The entire lab demos were simulated with the @Agilent tool known as Genesys RF and Microwave Design Software

[<http://www.home.agilent.com/en/pc-1297125/genesys-rf-and-microwave-design-software?&cc=US&lc=eng> or <http://cp.literature.agilent.com/litweb/pdf/5989-7014EN.pdf?cmpid=zzfindeesof-genesys-brochure>].

May 12, 2014, Tong, H.-B., Zhu, X.-W., Zhang, G.-Z, Ou, G. "Detection performance analysis of joint acquisition for multi-satellite signals," *J. Electr. Infor. Tech.*, vol. 36, no. 5, pp. 1069-1074, May 2014, doi: 10.3724/SP.J.1146.2013.01097. *This is Dr. @ilirprogri_pb 186th recognition.*

May 12, 2014, Anon., "Airborne radar target tracking and track information extraction," *J. Naval Aero. Astro.*, vol. 29, no. 3, pp. 1-5, May 2014, doi: 10.7682/j.issn.1673-1522.2014.03.014. *This is Dr. @ilirprogri_pb 185th recognition.*

May 9, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar on A+ Seminar Series 2014 at Radisson Hotel and Suites 10 Independence Drive Chelmsford, MA 01824, sponsored by @Agilent Technologies (to become @KeysightTech Keysight Technologies by August 1, 2014). This seminar was a fabulous opportunity to learn about: (1) WAVEFORM GENERATORS LAB featuring new Trueform Waveform Generators; (2) POWER LAB featuring N6705/N6700/B2900; (3) SCOPES LAB featuring InfiniiVision 4000 X-Series; (4) Live demo: BenchVue software. At the event lunch was provided and a outstanding product fair was displayed.

May 6, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar on Design, Analysis, and Testing Techniques Using MATLAB and Simulink at The Newton Marriott 2345 Commonwealth Ave Newton, MA 02466, sponsored by The MathWorks @MATLAB. This seminar was a fabulous opportunity to learn about: (1) Acquiring, Analyzing, and Visualizing Data with MATLAB Overview, discussions, and demos of analyzing and visualizing data in MATLAB R2014a Interfacing MATLAB to data acquisition devices, cameras, and instruments for signal stimulus and analysis Discussion – Designing and verifying communication systems with live LTE signals Live demonstrations

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2014—Giffet Events

of MATLAB for data analysis, acquiring live data, generating reports, and building MATLAB apps; (2) demonstrations and discussions with engineers from Analog Devices, MathWorks, and Teledyne LeCroy; (3) Designing, Simulating, and Testing Real-time Systems with Simulink Building models of mechanical, electrical, and control software components using Simulink R2014a Using models to optimize component designs against system requirements Live demonstrations on simulating the controller with the plant Hardware-in-the-loop and rapid control prototyping.

May 1, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar on A+ Seminar Series 2014 at Hilton Garden Inn Hartford South/Glastonbury 85 Glastonbury Boulevard Glastonbury, CT, 06033, sponsored by @Agilent Technologies (to become @KeysightTech Keysight Technologies by August 1, 2014). This seminar was a fabulous opportunity to learn about: (1) WAVEFORM GENERATORS LAB featuring new Trueform Waveform Generators; (2) POWER LAB featuring N6705/N6700/B2900; (3) SCOPES LAB featuring InfiniiVision 4000 X-Series; (4) Live demo: BenchVue software. At the event lunch was provided and a outstanding product fair was displayed.

A P R I L

April 9, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous meeting of the IEEE Worcester County Section (WCS) ExCom at the Il Forno Resturant 65 West Boylston Street West Boylston, MA 01583 508-835-3700. Menus included: Pizza and soft drinks. At this meeting there were some issues that were reported relative to the Senior Member elevation clinic which was well attended from Senior Member candidates. He also reported on the first ComSoc chapter technical meeting (MATLAB Virtual Conference) of the @IEEEorg @ComSoc chapter of the @IEEEorg WCS on March 26, 2014 and other upcoming ComSoc chapter technical meetings in May 2014.

M A R C H

March 26, 2014, Liu, I-R., and Liu, T.-Y., "Positioning unit, positioning system and positioning method thereof," *US Patent Application US20140074398 A1*, Mar. 2014. (9th US Patent, 10th International Patent). *This is Dr. @ilirprogri_pb 184th recognition.*

March 26, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous virtual annual @MATLAB MathWorks conference [<http://engage.vevent.com/index.jsp?eid=3390&seid=15>] with sponsors from COMSOL, element14, ETAS, IBM, and Model Engineering Solutions [http://engage.vevent.com/sponsors.jsp?eid=3390&seid=15&language-code=en&country-code=US&page=10&no-login=false#sponsor_0]. This was well attended. The MATLAB Virtual Conference was an outstanding opportunity to get the most out of MATLAB® and Simulink® for technical computing and Model-Based Design. This free event offered four tracks covering all experience levels: (1) Keynote Speaker *Roy Lurie Vice President of Development, MATLAB Products*: "Embracing technical computing trends with MATLAB:

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accelerating the pace of engineering and science”; (2) Other agenda can be obtained from [http://engage.vevent.com/Mathworks2014/MVC2014_agenda_11x8.5in_v3-Americas.pdf] *March 19, 2014*, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous seminar on RF Back to Basics Seminar 2014 at Westford Regency Inn & Conference Center 219 Littleton Road, Route 110 Westford, MA 01886, sponsored by @Agilent Technologies (to become @KeysightTech Keysight Technologies by August 1, 2014). This seminar was a fabulous opportunity to learn about: (1) network analysis basics; (2) modular PXI and AXIe instruments; (3) signal generation and analysis; (4) fundamentals of RF simulation. At the event lunch was provided and a outstanding product fair was displayed. Dr. @ilirprogri was also a winner of the book raffle on Dunsmore, J.P., *Handbook on Microwave Component Measurements: with advanced VNA techniques*, Chichester, West Sussex, UK: John Wiley and Sons, 611 pg., 2012.

March 12, 2014, Gorgadze, S.F., Boikov, V.V., “Test signals with multilevel subcarriers as applied to satellite radio-navigation systems,” *J. Commun. Techn. Elect.*, vol. 59, no. 3, pp. 245-258, Mar. 2014, doi: 10.1007/s10291-014-0365-9. *This is Dr. @ilirprogri_pb 183rd recognition.*

March 12, 2014, Qin, F., Zhan, X., Du, G., “Improvement of global navigation satellite system signal acquisition using different grade inertial measurement units for high dynamic applications,” *IET Radar, Sonar & Navigation*, vol. 8, no. 3, pp. 233-241, Mar. 2014, DOI: 10.1049/iet-rsn.2012.0362. *This is Dr. @ilirprogri_pb 182nd recognition.*

March 12, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous meeting of the IEEE Worcester County Section (WCS) ExCom at the Imperial Buffet, 380 Maple Avenue, Shrewsbury, MA 01545, 508-890-8889. Menus included: All-You-Can-Eat Asian Buffet (everything from soup to desert) Imperial Buffet is located in Shrewsbury in the Shopping Center at the intersection of Route 9 (Boston Turnpike) and Maple Avenue. At this meeting Dr. @ilirprogri was accompanied by his mother. The Senior Member elevation clinic which was well attended from Senior Member candidates. He also reported on the first ComSoc chapter technical meeting HyperLynx Hands-On Workshop, and upcoming (MATLAB Virtual Conference) of the @IEEEorg @ComSoc chapter of the @IEEEorg WCS on March 26, 2014. He also said that photos of the senior member clinic were posted on the Facebook, twitter, and LinkedIn pages of the of the @IEEEorg @ComSoc chapter of the @IEEEorg WCS.

FEBRUARY

February 12, 2014, Xiao, Z., Zhang, X., Tang, X., Wang, F., “Analysis of inter-satellite signal assistance capacity under satellite power enhancement,” *J. Central South University (Science and Technology)*, vol. 45, no. 2, Feb. 2014, [URL: http://www.zndxzk.com.cn/down/2014/02_zkb/20-p0468-KD6.pdf]. *This is Dr. @ilirprogri_pb 181st recognition.*



February 12, 2014, Dr. @ilirprogri, Giffet Inc. Chairman, CEO, and President attended a fabulous meeting of the IEEE Worcester County Section (WCS) ExCom at the Imperial Buffet, 380 Maple Avenue, Shrewsbury, MA 01545, 508-890-8889. Menus included: All-You-Can-Eat Asian Buffet (everything from soup to desert) Imperial Buffet is located in Shrewsbury in the Shopping Center at the intersection of Route 9 (Boston Turnpike) and Maple Avenue. At this meeting Dr. @ilirprogri was accompanied by his mother and his sister and led a fabulous Senior Member elevation clinic which was well attended from Senior Member candidates. He also reported on the first ComSoc chapter technical meeting HyperLynx Hands-On Workshop, and upcoming (MATLAB Virtual Conference) of the @IEEEorg @ComSoc chapter of the @IEEEorg WCS on March 26, 2014. He also said that photos of the senior member clinic will be posted on the Facebook, twitter, and LinkedIn pages of the of the @IEEEorg @ComSoc chapter of the @IEEEorg WCS.

JANUARY

January 31, 2014, C. Lei "Multi-room emergency evacuation of personnel Wi-Fi positioning accuracy study," J. Henan. Norm. Univ. (Nat. Sci. Edi.), vol. 42, no. 1, pp. 57-59, Jan 2014, doi: 1000-2367(2014)01-0057-03. This is Dr. @ilirprogri_pb 180th recognition.

January 29, 2014, Dr. @ilirprogri, @GiffetInc Chairman, CEO, and President attended a fabulous HyperLynx Hands-On Workshop Trilogic Office 2 Highwood Drive, Suite 202, Tewksbury, MA 01876 Tel: 978-658-3800, 9:00 AM – 2:00 PM US/Eastern from The @ComSoc chapter of the @IEEEorg Worcester County Section (WCS) as a partner of @MentorPCB or @Mentor_Graphics. Details of the seminar can be obtained from [http://www.giffet.com/Giffet_Partnership_Nonprofit_files/2014/20140129_WCS_ComSoc_HyperLynx_Hands-On_Workshop_Announcement.pdf]. This was a fabulous opportunity to learn from @MentorPCB or @Mentor_Graphics experts about signal integrity labs. There were about twenty people twenty-five of them @IEEEorg members. I don't know how many from @ComSoc.

January 8, 2014, Dr. @ilirprogri, @GiffetInc Chairman, CEO, and President, attended a fabulous meeting of the IEEE Worcester County Section (WCS) La Forno Resturant 65 West Boylston Street West Boylston, MA 01583 508-835-3700. Menus included: Menu: Pizza and soft drinks. At this meeting Dr. @ilirprogri reported on the administrative meeting of the @ComSoc chapter of the @IEEEorg WCS one upcoming technical meetings in January 2014, his work towards the preparing for a bid for a @ComSoc conference in the New England (preferably in the Worcester County) area and the upcoming senior member elevation clinic in February and March 2014.