



IEEE Region 10 Humanitarian Technology Conference 2015

IEEE Region 10 HTC 2015

Co-located with 8th IEEE HNICEM

<http://ieeehhc2015ph.wix.com/htc2015>

Announcement and Call for Papers

9-12 December 2015

Waterfront Hotel, Cebu City, Philippines

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Prof. Elmer P. Dadios
De La Salle University, Philippines
Email: elmer.dadios@dlsu.edu.ph

Colocated with 8th IEEE HNICEM 2015

IEEE Humanitarian Technology Conference 2015 (HTC) Co-located with IEEE 8th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management (HNICEM 2015) to be held at the Waterfront Hotel, Cebu, Philippines from December 9-12, 2015.

The IEEE HTC and 8th HNICEM are being organized by the IEEE Philippines Section, together with the Neuronemec and the IEEE Computational Intelligence Society, Philippines Chapter. The conference will feature plenary and invited talks by eminent scientists and engineers, tutorials, paper presentations, poster sessions and industrial exhibits. Our theme for this year, “*Humanitarian Technologies for Disaster Prevention and Risk Reduction*”, addresses the application of innovative and engineering technologies to improve the standard of living and way of life of the people in disaster and hazardous area.

Scope and Topics

The conference committee solicits high quality papers containing original contributions in areas of Technologies for Humanity, Health, Environment, Energy, including but not limited to: Safety • Biomedical and Bioinformatics • Renewable / Non- Renewable Sources of Energy • Solid Waste Management • Industrial Ecology • Climate Change • Disaster Management, Risk, and Reduction •

Regular Paper Submission

Authors should electronically submit full paper in MS WORD document, 5- 6 pages (IEEE format - two columns font 10 including pictures and diagrams), to <http://ieeehhc2015ph.wix.com/htc2015>

Invited Sessions

The Program Committee also solicits proposals for invited sessions within the technical scope of the conference. One session typically contains eight to ten papers. Session proposals must be submitted to Prof. Elmer P. Dadios or Prof. Joel Marciano or Prof. Alvin B. Culaba.

Workshops and Tutorials

The Program Committee is also soliciting proposals for workshops and tutorial related to the theme of the conference. Person interested in organizing a pre-conference workshop or tutorial should contact Prof. Prospero Naval or Prof. Laurence Gan Lim

Proceedings

All papers submitted in the conference will undergo rigid peer review process. Only papers that will pass the review process will be accepted and published in the IEEE Xplore conference proceedings and book of abstracts. Electronic copy of the proceedings will be provided at the conference.

Important Dates

July 20, 2015 – Deadline for submission of full paper

August 31, 2015 – Notification of acceptance

September 15, 2015 –Deadline for submission of final paper (camera ready format)

October 15, 2015 – Deadline for early bird registration (10% discount)

Program Chairs

Prof. Joel Marciano
University of the Philippines
Email: j.marciano@gmail.com
Prof. Alvin B. Culaba
De La Salle University, Philippines
Email: alvin.culaba@dlsu.edu.ph
Prof. Marcelo Ang
National University of Singapore

Organizing Chairs

Dr. Prospero Naval
University of the Philippines
Email: pcnaval@dcs.upd.edu.ph
Dr. Laurence Gan Lim
De La Salle University, Philippines
Email: laurence.ganlim@dlsu.edu.ph

Publication Chairs

Prof. Raymond Tan
Engr. Argel Bandala
De La Salle University, Philippines
Email: argel.bandala@dlsu.edu.ph

Workshop and Special Session Chair

Prof. Somsak Chomsay
King Mongkut Institute of Technology
Thailand

Local Arrangement Chairs

Dr. Elmer Maravillas – CIT, Phil.
Email: elmer.maravillas@gmail.com
Dr. Chris Jordan Aliac – CIT, Phil
Email: citbadrobot@gmail.com

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University of Santo Tomas
Email: rpvicerra@gmail.com
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De La Salle University, Philippines
Email: edwin.sybingco@dlsu.edu.ph

Exhibits Chairs

Dr. Jennifer De La Cruz
Engr. Jun Ballado
Mapua Institute of Technology, Philippines
Dr. Celso Co
Technical Institute of the Philippines
Email: celso.co@gmail.com

About the IAB (Plenary Speakers)

www.@robotics.stanford.edu/~ok/
www.mein.nagoya-u.ac.jp
www.eng.utoledo.edu/pmmc
<http://www.mfl.ne.jp>

Conference Fees (Includes: Lunch, Snacks, Banquet, CD Proceedings and Kits)

Professional	US\$	450.00
Student	US\$	300.00

Note: All IEEE members can avail 10% discount
: Early Bird registration can avail 10% discount

Publishers

Proceedings of this conference will be published in IEEE Xplore Digital Library.

International Technical Program Committee (Alphabetical Order)

Dr. Hangbae Chang-Korea; Dr. Alvin Chua-DLSU,Phil.; Dr. Raymond Sison- DLSU,Phil.; Prof. Pag-asa Gaspillo- DLSU; Dr. Aura Matias- UPD, Dr. Jayantha Katupitiya- UNSW, Australia; Prof. Jong-Kuk Rhim-Korea; Dr. Rachel Edita O. Roxas- DLSU, Phil.; Dr. Florante Salvador-DLSU, Phil.; Dr. Luis Sison- University of the Philippines Diliman, Phil.; Prof. Takako Hashimoto- Chiba Univ., Japan; Prof. Tapan Sarkar- Syracuse Univ., New York; Prof. Chonruitai Kaewrungrueng- Bangkok, Thailand; Prof. Francesc Miralles-Barcelona, Spain; Prof. Annamaria Varkonyi- Koczy- Budapest, Hungary; Prof. Mike Gyeng Chul Kim- Phil; Prof. Laszlo Koczy-Hungary; Prof. Archie Poblete-Canada; Prof. Fred Mintzer-New York; Prof. Mohammad Faizal Ahmad Fauzi- Malaysia; Prof. Joel Cuello- Arizona, USA; Prof. Alnar Detalla- University Town, Musuan, Phil.; Prof. Mark Boies- Forbes Boulevard, Washington; Prof. Karen Bartleson-Synopsis,Inc.,California; Prof. Zuhaina Zakaira-Malaysia; Prof. Rajesh Ingle-University of Pune, India; Prof. Rajnesh Gupta-Singapore Polytechnic, Singapore; Prof. Sarada Jayakrishnan-Terumo Pepol, India; Prof. Yoshikazu Miyana-Hokkaido University, Japan; Prof. Anthony Lobo-India; Prof. Yeom Keeso-Daejon, South Korea; Prof. Akira Fukuda-Kyushu University, Japan.

About Cebu, Philippines

Cebu City is the second largest and most significant metropolitan center in the Philippines. The city is located on the eastern shore of Cebu and was the first Spanish settlement in the Philippines, making it a center of art and culture. It is affectionately known as the “Queen City of the South.” There is a wide range of Cebu Hotels and Resorts that cater to tourist and business travelers. Cebu is often considered the best mix of modern city convenience with tropical island lifestyle.

Calamity Ground Zero Tour

Delegates of 2015 HTC in Cebu have the option to choose between two Calamity Ground Zero Tours; visit either the Typhoon Haiyan devastated Tacloban City or the 7.2 magnitude earthquake stricken Bohol City. Bohol and Tacloban City in Leyte are both part of the Visayas Region and near Cebu City