Wireless Innovation Forum Announces 2014 Achievement Award Winners at WInnComm2015 in San Diego

NordiaSoft R-check Plugin for SCARI SW Suite, Matt Ettus, Eric Nicollet, and Steve Bernier take home this year's honors

SAN DIEGO, CA, USA, April 1, 2015 /EINPresswire.com/ -- The Wireless Innovation Forum, a non-profit international industry association dedicated to driving the future of radio communications and systems worldwide, has announced winners of their annual Achievement Awards. Winner in the Technology of the Year is NordiaSoft R-check Plugin for SCARI SW Suite, winner for International Achievement is Matt Ettus of Ettus Research/National Instruments and winners of the President's Award were Eric Nicollet of Thales and Steve Bernier of NordiaSoft. Winners were announced at the Wireless Innovation Forum Conference on Communications Technologies and Software Defined Radio (WInnComm 2015), 26 March in San Diego, California.

The Technology of the Year award is presented to an individual or organization for a breakthrough product or technology in the field of Software Defined or Cognitive Radio as selected by the members. NordiaSoft has been given this award because of their continuous efforts and commitment in providing efficient and useful products in the domain of SCA based development. With the evolution and success of SCA over the years, its compliance testing by designated authorities have also gained significant importance. With the last upgrade of the SCARI Software Suite for SCA based modeling in early 2014, NordiaSoft becomes the first and only vendor in the commercial market to offer the feature of SCA compliance testing. This allows developers to check their source code for SCA compliance using static analysis while generating or modifying their code during the development phase.

The Forum International Achievement Award is presented to an individual, group of individuals, or organization that made especially significant contributions to international furtherance or acceptance of Software Defined or Cognitive Radio. Through his company Ettus Research, now a part of National Instruments, Matt Ettus has been an influential driver of innovation in the Software Defined Radio community since he released the first Universal Software Radio Peripheral (USRP) in January of 2005 with GNU Radio software support. Over the past year Matt Ettus has made significant contributions to the international SDR community with one of the most novel being RF NoC, an innovative network-on-chip based programming architecture that enables flexible and instantly reconfigurable FPGA acceleration for radio designers. This new approach improves the modularity of FPGA IP, improving reuse across designs

The Wireless Innovation Forum's President's Award is presented to individuals in recognition of their sustained outstanding contributions in support of the Wireless Innovation Forum and its activities. The recipients of this year's Forum President's Award are Steve Bernier of NordiaSoft and Eric Nicollet of Thales. Both Steve and Eric have been active members in the Forum participating in work group activities to improve global Software Communications Architecture. In the past year, they have led the Forum's activities to develop technical solutions in multiple areas for the SCA 4.1 standard. Their efforts resulted in the Forum developing six recommendations and two specifications for JTNC's consideration for the SCA 4.1 standard. These contributions harmonize and improve prior work from JTNC and ESSOR into a single converged solution.   Their merits are for significant impacts on the organization and work products of the Forum.

For past award winners, visit http://www.WirelessInnovation.org/SDR_Achievement_Awards.

The top paper awards for WInnComm 2015 went to:
• "Experimental Evaluation of a QoE-Oriented Network Management for Wireless LAN in Shared Spectrum Band," Masayuki Ariyoshi (Advanced Telecommunications Research Institute International (ATR) & NEC Corporation, Japan); Kazuto Yano (ATR, Japan); Mariko Sekiguchi (Advanced Telecommunications Research International, Japan); Tomohiro Miyasaka (ATR, Japan); Tomoaki Kumagai (Advanced Telecommunications Research Institute International, Japan)
•   "On Quantifying the Experience Level of a Cognitive Engine" Hamed Asadi, Haris Volos, Michael Marefat and Tamal Bose (University of Arizona, USA)
•   "Mapping Spectrum Consumption Models to Cognitive Radio Ontology for Automatic Inference" Yanji Chen and Mieczyslaw Kokar (Northeastern University, USA); Jakub Moskal (VIStology, Inc., USA); Durga Suresh (Northeastern University, USA)
• "Workload Comparison of Digital Down Conversion Architectures for Software Defined Radios" Patrick Crescini (Space and Naval Warfare Systems Center, Pacific & San Diego State University, USA); Hiba Haidar (Spawar Systems Center Pacific, USA); frederic j harris (San Diego State Univ, USA)

Previous top papers can be found at: http://www.wirelessinnovation.org/Best_Papers_Awards.

Supported by Sponsors Google, Motorola Solutions, Selex ES, Thales and Pentek, WInnComm is the premier event to present and see the latest in Cognitive Radio (CR) and Dynamic Spectrum Access technologies, as well as CR and Software Defined Radio programs and requirements, features daily Keynote presentations from recognized leaders in advanced wireless communications, three days of technical presentations, workshops, tutorials and more.
http://Conference.WirelessInnovation.org

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