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MetroCon to Deliver on Computational Intelligence

Engineers at IEEE conference in D/FW will showcase the latest developments being pioneered in the Computer Science Department at the University of Texas at Austin

DALLAS/FORT WORTH (Sept. 24, 2018) – Among the many surprises for engineers November 7 at the 31th annual IEEE MetroCon conference will be the computational intelligence track.

Dr. Justin W. Hart works in artificial intelligence [AI] and runs the UT Austin RoboCup at Home team which works on problems related to the development of domestic service robots to perform cooking and cleaning tasks for us. Additional current work involves robot navigation in shared human-robot spaces.

To preview his presentation at MetroCon, Hart was a guest today on the ScienceNews Radio Network program, *Promise of Tomorrow with Colonel Mason.* The broadcast can now be heard webcast and archived for its world audience at PromiseOfTomorrow (dot) biz.

On the program Mason asked Dr. Hart how we will "be protected when a robot is hacked and then robot navigation in shared human-robot spaces finds the robot turning on us, hurting our pets and worse, causing havoc?" Hart reminded Mason there is an area of computer security that deals with any computer, "but there is an area of computer security that is more specific to robots that is just beginning to be explored," answered Hart, who admitted "there is legitimate concern. We don't really have a solution yet, but right now the solution is basically lock the door to the room the computer is in."

 For 31 straight years Fort Worth chapter of the *Institute of Electrical and Electronics Engineers* [IEEE] has produced this one-day technology rich Conference. In addition to computational intelligence, MetroCon will also feature advances in IoT, biotechnologies, software and systems engineering, cyber security, power and energy systems, plus other emerging technologies. To be held at the Hurst Conference Center midway between Dallas and Fort Worth, major patrons include Lockheed Martin and Oncor Electric Delivery.

More information about MetroCon, conference registration, sponsoring/exhibiting at: www (dot) metrocon (dot) org/.