

# IEEE Toronto Computer Society Chapter Meeting

## “Connecting Your Device With LoRaWAN™ To The Things Network (TTN)”

Dec 01, 2018



Dennis Cecic, P. Eng.  
Chair, IEEE Toronto Computer Chapter  
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# Agenda

- 10:00 AM - Opening Remarks
- 10:15 AM - Presentation (Part 1)
- 12:00 PM - Pizza!
- 12:30 PM – Presentation (Part 2)
- 2:00 PM – Finish

# IEEE (Institute for Electrical & Electronics Engineers)

- [www.ieee.org](http://www.ieee.org)
- Worlds largest professional technical society
- Publishes the majority of leading research in our field (ECE)
- IEEE Standards Association have published many key standards
  - 802.3 (Ethernet), 802.11 (Wi-Fi)
- Basic membership fee is about \$200/yr

# IEEE Toronto Section

- [www.toronto.ieee.ca](http://www.toronto.ieee.ca)
- Active since 1903
  - Approx. 4000 members in the GTA
- Many IEEE technical societies are represented
  - Monthly meetings
- Student branches in all major engineering schools and colleges
- Computer Chapter Events
  - [www.toronto.ieee.ca/computer](http://www.toronto.ieee.ca/computer)

# Computer Chapter Executive

## ■ **Dennis Cecic, P. Eng (Chair)**

- Sr. Technical Training Engineer, Microchip Technology
- Technical Focus:
  - MCU-Based Embedded Systems,
  - Wired & Wireless Protocols and Applications
  - Internet-of-Things Applications

## ■ **<VACANT> (Vice-Chair)**

- Looking for software or hardware development engineer
- Identify presenters and organize events/activities that enrich the chapter membership experience.
- Represent the Chapter at IEEE gatherings.
- Reach out if interested! ([d.cecic@ieee.org](mailto:d.cecic@ieee.org))

# IEEE Computer Society

## Keeping you @ the center of Technology

- International reach
- 550+ chapters
- 150+ standards groups
- 200+ annual conferences
- 28 Technical Committees
- 13 Magazines, 19 Technical Journals
- [Membership Video](#)

# Upcoming Local Events

- [“R&D Essentials for Technology Companies”](#)
  - Presented by KPMG
  - Jan 23, 2019
- [“Web Services for Embedded Applications”](#)
  - Presented by me for IEEE Educational Activities
  - Feb xx, 2019
- Embedded Firmware Development
  - ARM MCU “Bare-Metal Programming” Workshops
- Agile/Scrum Project Management
  - Stay Tuned...

# Call to Action

- I need a Vice-Chair!
  - [d.cecic@ieee.org](mailto:d.cecic@ieee.org)
- Join the IEEE Computer Society!
  - <http://www.computer.org/web/membership/join>
- Subscribe to IEEE Toronto E-News
  - Visit [www.toronto.ieee.ca](http://www.toronto.ieee.ca) to sign up
- Join our Meetup Group to see upcoming events!
  - <http://www.meetup.com/Toronto-IEEE-Computer-Chapter-Meetup>