

IEEE Toronto Computer Society Chapter Meeting

“Big Data Based Recommendation Approaches For Healthcare”

May 31, 2018

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

- ▣ 6:00 PM – Opening Remarks
- ▣ 6:15 PM – Presentation
- ▣ 8:00 PM – Q/A
- ▣ 8:15 PM – Finish

IEEE (Institute for Electrical & Electronics Engineers)

- 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
- 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

Computer Chapter Executive

- **Dennis Cecic, P. Eng (Chair)**

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

- **Ahnaf Hassan (Vice-Chair)**

- MASc Student (UofT Inst. Of Biomaterials & Biomedical Engineering)
- Tech. Focus: Application of Machine Learning Algorithms in Biomedical Signal Processing

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

- Embedded Firmware Development
 - ARM MCU “Bare-Metal Programming” Workshops
- Agile/Scrum Project Management
- Deep Learning Algorithms & Programming
- Arduino™ Hands-on Workshops
 - Stay Tuned...

Computer: Call to Action

- Keep in touch!
 - 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 to sign up
- Join our Meetup Group to see upcoming events!
 - <http://www.meetup.com/Toronto-IEEE-Computer-Chapter-Meetup>

**...and now, Dr. Samee Khan
from North Dakota State
University**