

# 2020 Seminar on Engineering Ethics

Date : December 11, 2020.

Venue : Science and Engineering Building II Meeting Room A325, National Dong Hwa University.

## Agenda

Time	Session
14 : 00 - 15 : 40	Opening
	Keynote Speech <ul style="list-style-type: none"> <li>● <u>Speaker :</u> Dr. Sharon Tsai-hsuan Ku (Assistant Professor, Department of Engineering &amp; Society, University of Virginia)</li> <li>● <u>Topic :</u> From Community Engagement to International Standardization: Engineering Ethics in the Changing Globe</li> </ul>
15 : 40 - 16 : 00	Tea / Coffee Break
16 : 00 - 17 : 00	Roundtable Forum : Engineering ethics <ul style="list-style-type: none"> <li>● <u>Moderator :</u> Dr. Shiow-yang Wu (Professor, Department of Computer Science and Information Engineering, National Dong Hwa University)</li> <li>● <u>Commentators :</u> <ul style="list-style-type: none"> <li>■ Dr. Sharon Tsai-hsuan Ku (Assistant Professor, Department of Engineering &amp; Society, University of Virginia)</li> <li>■ Dr. Cheng-Yu Chen</li> <li>■ JAYSON TROY F. BAJAR (The Ph.D. Program in Asia-Pacific Regional Studies, National Dong Hwa University)</li> <li>■ Hsuan-Han Chang (Department of Computer Science and Information Engineering, National Dong Hwa University)</li> <li>■ Shun-Po Yang (Department of Computer Science and Information Engineering, National Dong Hwa University)</li> <li>■ Shih-Yun ,Huang (Department of Electrical Engineering, National Dong Hwa University)</li> </ul> </li> <li>● <u>Issues</u> <ol style="list-style-type: none"> <li>1. Engineering Ethics and Technology Development: The Impacts of Technology Development without Ethical Considerations.</li> <li>2. Engineering Ethics and Technology Innovation: In Conflict or Facilitating Each Other ?</li> <li>3. Trends and Impacts of Artificial Intelligence and Big Data Technologies.</li> <li>4. Top Ethical Issues in Artificial Intelligence and Big Data.</li> <li>5. Privacy Protection in AI and Big Data Era.</li> </ol> </li> </ul>
17 : 00	End

- **Seminar will be conducted in English.**
- Please bring your own eco-friendly cups.

Organizer : Department of Engineering & Society, National Dong Hwa University.  
College of Humanities and Social Sciences, National Dong Hwa University.