Forum on philosophy, engineering and technology

Call for Papers – Deadline: January 4, 2020

The 2020 Forum on Philosophy, Engineering and Technology (fPET) welcomes abstract submissions. The mission of fPET is to encourage reflection on engineering, engineers, and technology; and to build bridges between existing organizations of philosophers, engineers and scholars in related fields.

There will be four keynote speakers (in alphabetical order):

- Marcos García de la Huerta (Economist and philosopher. Professor at the Institute of Philosophy of Universidad de Chile. Awarded with the Chilean National Prize for Humanities and Social Sciences 2019).
- Carl Mitcham (Philosopher of technology, Professor Emeritus of liberal arts at Colorado School of Mines and at Renmin University of China - 中國人民大學)
- Stefano Pampanin (Structural engineer (seismic). Full Professor at the Department of Structural and Geotechnical Engineering at Università ‘La Sapienza’, Roma and Adjunct Professor at the Department of Civil and Natural Resources Engineering at University of Canterbury, Christchurch, New Zeland)
- Donna Riley (Chemical engineer, Kamyar Haghighi Head of the School of Engineering Education, Purdue University, West Lafayette, Indiana, USA)

Abstracts (500 words max) are invited for submission in five tracks:

- Track 1: Philosophy of engineering and technology
- Track 2: Ethics related to engineering and technology
- Track 3: Philosophy / ethics in engineering education
- Track 4: Value sensitive design and responsible innovation
- Track 5: Interdisciplinary reflections on engineering practice

In the interdisciplinary Track 5, fPET2020 welcomes submissions such as: a) maintenance in engineering, including ethical and epistemological issues, b) modularity in engineering systems and designs, and c) how science fiction and art can inform our understanding of engineering.

Abstracts are welcome preferably in English, but also in Spanish and Portuguese. (Some special sessions will be planned in Spanish/Portuguese. In case they are accepted, we will
ask authors to prepare a translation of it to the other two languages for the abstract book. We will provide help with such translations if needed.)

All submissions will be peer-reviewed by the program committee. Abstracts accepted will be published on the /PET website. Podium presentations will be 30 minutes, including Q&A. Following the conference, we expect to invite selected papers for publication in an edited volume.


Learn more at www.philosophyengineering.com. In case of any doubt, please write to fpet2020@gmail.com

/PET2020 Organizing Committee

Conference co-chairs
- Andrés Santa-María (Dept. of Humanistic Studies, Universidad Técnica Federico Santa María)
- Patricio Quintana Gallo (School of Civil Engineering, Universidad de Valparaíso)
- Carlos Verdugo Serna (Professor Emeritus at the Philosophy Institute, Universidad de Valparaíso)

Program co-chairs
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- Albrecht Fritzsche (Institute of Information Systems, Friedrich-Alexander University Erlangen-Nürnberg)
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