

長岡技大パワー研出身で、現在は米国フロリダ州立大学の Fang Peng 教授が、2022 IEEE William E. Newell Award を受賞しました。Peng 先生から技大に向けてメッセージをいただきました。なお、本賞は、故難波江 章 本学名誉教授、赤木 泰文 東工大名誉教授も受賞しており、同一研究室から 3 名の受賞は世界初の快挙です。

世界一のパワー研

The Power Lab at the Nagaoka University of Technology or the Gidai:

The World's Top Research Lab in the Field of Power Electronics

It is my great pride as a Gidai's alumnus to receive the 2022 IEEE Technical Field Award in Power Electronics, after the late Prof. Akira Nabae (awarded in 1996) and Prof. Hirofumi Akagi (in 2001). Profs. Nabae and Akagi were my M. S. and Ph. D. advisers during my graduate study (1984-1990) in the Power Lab at the Gidai. This lab has generated three recipients of the world's most prestigious IEEE recognition in the field of Power Electronics. During my graduate study at Gidai, I and my two advisers co-authored many IEEE Transactions papers, including the first prize paper award from the IEEE Transactions on Industry Applications. Later on, three of us from the same university received the IEEE Technical Field Award in Power Electronics for our individual different research achievements. This is unprecedented in the power electronics world.

Thinking back, I was truly lucky and fortunate that Profs. Nabae and Akagi accepted me to the Power Lab in 1984. I still remember vividly everything when I first arrived at Nagaoka from China as a first-wave of study abroad students from China. At first, I did not know how great the Power Lab was at all. Before long, I noticed the academic and research rigor in the Power Lab and saw many world-class researchers and professors coming to the Power Lab, then I started realizing that Power Lab was ranked at the world's top in the field of Power Electronics.

I am grateful to my professors, the Power Lab, and the Gidai for the excellent education and training I received and for the support along my professional career. As an alumnus, I would like to congratulate all the current students, professors, and alumni at the Gidai that continues producing world's top-notch research scientists and engineers in many fields.

Fang Z. Peng
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Peng 先生と赤木先生