



# University of Pittsburgh

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Dear Award Committee:

It is my pleasure to write this letter to recommend my Ph.D. student, Mr. Weiwen Jiang, for the A. Richard Newton Young Student Fellow Program. His overall quality in the past years convinced me that he is an excellent candidate for this young student fellow award. Therefore, I give my full support for his application.

My name is Jingtong Hu and I am currently an Assistant Professor in ECE department, University of Pittsburgh. I am the advisor of Mr. Jiang at Pitt. He has been working in my research group since last year. His research focuses on the design of Embedded Systems, in particular, the optimization of function-unit assignment on heterogeneous pipelining systems. His research has been published in many premier conferences and journals, including CODES+ISSS 16', LCTES 17', ICCD 17', IEEE TPDS, IEEE TC, IEEE TETC. His first-authored paper won the Best Paper Award in ICCD 2017. His co-authored paper was nominated for the Best Paper Awards in ASP-DAC 2016. Currently, Mr. Jiang is working on the design of heterogeneous computation platforms for deep neural networks. One of his work on neural network has been accepted as poster to be appeared at DAC 2018.

Attending DAC 2018, the premier forum in the design automation area, will be a great opportunity for Mr. Jiang to present his work. The matching funds will be provided to him for the travel grant. Therefore, I provide my strongest recommendation for Mr. Jiang for this travel grant. If you have any questions, please feel free to contact me at +1 (412) 383-4424 or via email at [jthu@pitt.edu](mailto:jthu@pitt.edu).

Sincerely

A handwritten signature in black ink, appearing to be "Jingtong Hu".

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