



Date: 03/07/2022

Design Automation Conference,  
1721 Boxelder Street,  
Louisville, Colorado,  
80027, US

Dear DAC Fellow Program Chairs,

I would like to thank the committee for the consideration of Daniel Manu to apply for the 2022 DAC Young Fellows Program. As I am sure the committee is well aware, Daniel is my advisee who is a second year PhD student in the University of New Mexico. Since the onset of his PhD journey, Daniel has been working with the Intelligent System Automation Laboratory (ISA-Lab) at the University of New Mexico where he conducts research in the field of federated learning, hardware and software codesign and efficient neural architecture framework designs. Most of his research works has been published in some top conferences such as ICCAD and GLSVLSI.

Overall, Daniel is a highly intelligent, has good analytical, research skills and excellent communication skills. Since DAC is always committed to giving young research intellectuals the platform to learn and develop their research skills in the field of design automation, it is my greatest pleasure to recommend Daniel to be selected for the 2022 DAC Young Fellows Program. Also, we are thankful for the provision of travel grant to enable him to make the trip to San Francisco. Moreover, Daniel will be travelling from Albuquerque, New Mexico and due to this, the cost of travel, accommodation and food is indeed significant. Specifically, the total cost involved for his travel may as well be around \$900, hence this amount will be supplied to Daniel for his travel to San Francisco. This would be the second opportunity Daniel is joining the Young Fellow Program. Although the first was virtual, he recalls that the Young Fellow Program was a top flight and reputable program where he learnt a lot about design automation, electronic design and other miscellaneous concepts whilst making new friends.

Daniel is very optimistic about his PhD journey and feels that this would be another good opportunity for him to talk and share his current works he is working on and also meet with expects

in the field which will create a great avenue for him to develop well and acquire new insights into potential research interests.

Daniel is looking forward to attending the 2022 DAC Young Fellow Program, and would warmly request that the committee favorably consider his application.

Sincerely,

*Lei Yang*

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**Lei (Lydia) Yang** (she/her) Ph.D.

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