Call for Submission: SIGDA Student Research Forum at ASP-DAC 2021 (SRF@ASP-DAC 2021)

The Student Research Forum at the ASP-DAC is renovated from a traditional poster session hosted by ACM SIGDA for PhD students to present and discuss their dissertations with experts in the design automation community. Starting from 2015, the forum includes both PhD and MS students, offering great opportunity for the students to establish contacts for their future career. In addition, the forum helps the companies and academic institutes to get an overview of the latest research and discover the extraordinary candidates for their employment.

Considering ASP-DAC 2021 is going virtual due to COVID-19, SRF@ASP-DAC 2021 will be held as a virtual forum. The forum welcomes all students, professors and industrial professionals from the relevant research community. To encourage PhD students participating in important EDA events, this year, the forum will offer a free registration to the ASP-DAC 2021 conference at the student rate for each accepted submission.

ELIGIBILITY

- Students must be within 1 year (M.S.) or 2 years (Ph.D.) of dissertation completion or have completed their dissertation during the last 12 months.
- Dissertation topic must be relevant to the ASP-DAC community.
- Previous ASP-DAC forum presenters are not eligible.
- Students who have presented previously at DAC/DATE PhD forums are eligible.
- Only students with at least one published or accepted conference, symposium or journal "full" paper are eligible for awards.
- Students must attend the forum virtually to present the poster in person without substitute presentations, or else please contact the SRF Chair in advance.

SUBMISSION REQUIREMENTS

A two-page PDF abstract of the dissertation (in two-column format, using 10pt. fonts and single-spaced lines), including name, institution, adviser, contact information, estimated (or actual) graduation date, whether the work has been presented at DAC PhD Forum or DATE PhD Forum, as well as figures and bibliography (if applicable). The two-page limit on the abstract will be strictly enforced: any material beyond the second page will be ignored by the reviewers. Each accepted abstract has to prepare a poster and a short video presentation, and the student has to attend the forum virtually for real-time interactions.

To be considered for awards, a student must explicitly indicate, in the title of the twopage abstract, the venues for which the work was published or accepted, and a list of all papers authored or co-authored by the student should be included in the bibliography of the two-page abstract. The papers must be related to the dissertation topic. Those on topics unrelated to the dissertation abstract will not be considered.

Submission website: <u>https://easychair.org/conferences/?conf=aspdacsrf2021</u>

IMPORTANT DATES

Submission Deadline: Date of Acceptance Notification: Poster and Short Video Submission Deadline: Forum Date: November 30, 2020 December 14, 2020 January 5, 2020 January 19, 2021

CONTACT INFORMATION

For queries, please send an e-mail to Prof. Weichen Liu (liu@ntu.edu.sg). Please include "SRF@ASP-DAC 2021" in the subject of your email.

Organizers

Chair: Weichen Liu, Nanyang Technological University, Singapore Lei Jiang, Indiana University Bloomington, US Co-Chairs: Yaoyao Ye, Shanghai Jiao Tong University, China Secretariat: Jun Zhou, Nanyang Technological University, Singapore **Technical Program Committee:** Hiromitsu Awano, Kvoto University, Japan Donkyu Baek, Chungbuk National University, Korea Ateet Bhalla, Independent Technology Consultant, India Yuan-Hao Chang, Academia Sinica, Taiwan Wanli Chang, University of York, UK Xianzhang Chen, Chongging University, China Yi-Jung Chen, National Chi Nan University, Taiwan Xiang Chen, George Mason University, US Haibao Chen, Shanghai Jiao Tong University, China Sudipta Chattopadhyay, Singapore Univ. of Technology and Design, Singapore Hsiang-Yun Cheng, Academia Sinica, Taiwan Luan Huu Kinh Duong, Nanyang Technological University, Singapore Shao-Yun Fang, National Taiwan University of Science and Technology, Taiwan Ann Gordon-Ross, University of Florida, US Chien-Chung Ho, National Chung Cheng University, Taiwan Weiwen Jiang, University of Notre Dame, US Yukihide Kohira, The University of Aizu, Japan Hyung-Gyu Lee, Daegu University, Korea Sicheng Li, Hewlett Packard Labs, US Yongfu Li, Shanghai Jiao Tong University, China Qingan Li, Wuhan University, China Chun-Han Lin, National Taiwan Normal University, Taiwan Ren-Shuo Liu, National Tsing Hua University, Taiwan Jaehyun Park, University of Ulsan, Korea Muhammad Shafique, New York University Abu Dhabi, UAE Liang Shi, East China Normal University, China Donghwa Shin, Soongsil University, Korea Masashi Tawada, Waseda University, Japan Hoeseok Yang, Ajou University, Korea Ming-Chang Yang, The Chinese University of Hong Kong, China Lei Yang, University of New Mexico, US Bei Yu, The Chinese University of Hong Kong, China Qian Zhang, University of California, Los Angeles, US ASP-DAC Liaison: Masashi Tawada, Waseda University, Japan Yukio Mitsuyama, Kochi University of Technology, Japan