The 5th International Workshop on Non-Intrusive Load Monitoring (NILM 2020)

On behalf of the organizing committee, we would like to invite you to participate in the 5th International Workshop on Non-Intrusive Load Monitoring (NILM), which will be colocated with the ACM BuildSys conference and held virtually (due to the COVID-19 outbreak). Our last workshop was held in May of 2018 at the University of Texas, Austin, in Austin, TX.

The agenda for the NILM2020 is still being defined, but the current proposal is to have a full-day of activities. There will be a networking sessoin, paper presentations and a virtual poster session. We are in discussion with invited speakers and will be posting this, and other general updates on the workshop website http://nilmworkshop.org/2020/ as details become more finalized.

WORKSHOP MISSION AND OBJECTIVES

The mission of this workshop is to create a forum that can unite all the researchers, practitioners, and students that are working on the topic of energy disaggregation. The main objective of this event is to review the main types of approaches that have been explored to date to solve the problem of electricity disaggregation, and to then discuss possible paths forward knowing what has been tried and what has yet to be experimented. We also intend to have tutorials and panels on specific sub-topics of interest, as well as possible areas of collaboration among different research groups.

PAPER SUBMISSION AND AUTHOR INFORMATION

We invite all researchers working on NILM-related topics to submit short papers, up to 4 pages in length excluding references, to the conference for oral presentation or presentation during a poster session. All submissions must use the ACM style files for LaTeX or Word. In contrast to other years, this version of the workshop will result in proceedings that will be published and indexed by the ACM. Authors must make a good faith effort to anonymize their submissions by (1) using the "anonymous" option for the class and (2) using "anonsuppress" section where

appropriate. Papers that do not meet the size, formatting, and anonymization requirements will not be reviewed. Please note that ACM uses 9-pt fonts in all conference proceedings, and the style (both LaTeX and Word) implicitly define the font size to be 9-pt.

IMPORTANT DATES

- Abstract Registration: August 7
- Paper Submission Deadline: August 14
- Notification of Acceptance: September 18
- Final Paper Submission Due: October 2 (Tentative)

We are looking forward to welcoming you to NILM 2020!