The 6th International Workshop on Non-Intrusive Load Monitoring (NILM 2022)

On behalf of the organizing committee, we would like to invite you to participate in the 6th International Workshop on Non-Intrusive Load Monitoring (NILM), which will be co-located with the ACM BuildSys 2022 conference and held in Boston, Massachusetts, USA on November 9-10, 2022. Our last workshop was held in November/2020 co-located with at the ACM BuildSys conference and held online.

The agenda for the NILM 2022 is still being defined, but the current proposal is to have a full day of activities. There will be a networking session, paper presentations, and a 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/2022) 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 a group discussion about possible solutions to the growing need for standardized datasets and performance metrics that can allow the field to move forward, 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 4-page papers (excluding references) to the conference for oral presentation or presentation during a poster session. One additional page is allowed for references. All submissions must use the ACM style files for LaTeX or Word found here. 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.

Similar to the 2020 edition, this year's version of the workshop will result in proceedings that will be published and indexed by the ACM.

SUBMISSION LINK

All papers must be in Adobe Portable Document Format (PDF) and submitted through the web submission form (https://nilm22.hotcrp.com/).

IMPORTANT DATES

- Paper Submission: August 21, 2022, AOE

- Notification of Acceptance: September 18, 2022, AOE

- Final Paper Submission Due: October 2, 2022, AEO (Tentative)

We are looking forward to welcoming you to NILM 2022 in Boston!