

Message from the AeSIR 2021 Chairs

It is our pleasure to welcome you to the first edition of the International Workshop on Automated Support to Improve code Readability (AeSIR) which is being virtually held and co-located with the 36th IEEE/ACM International Conference on Automated Software Engineering (ASE 2021).

Reading and understanding code is essential to implement new features in an existing system, refactor, debug, write tests, and perform code reviews. Developers spend large amounts of time reading code and making the code easier to read and understand is an important goal with potential practical impact. In this context, automatically measuring and improving legibility, readability, and understandability is of primary importance to help developers addressing program comprehension issues. The Workshop on Automated Support to Improve code Readability (AeSIR) aims at providing a forum for researchers and practitioners to discuss both new approaches and emerging results related to such aspects.

In this first edition of AeSIR, we have 4 accepted papers which address novel tools and approaches for automatically measuring and improving code legibility, readability, and understandability.

As organizers, we would like to thank the authors of all the submitted papers, the program committee members, the ASE workshop chairs and the conference organizers, who have all contributed to the success of this workshop!

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