

Abstract Guidelines for Research Posters

General Instructions

An abstract is a concise summary of your research project. It highlights the essential components of your work, including the goals, methods, results, and significance. While your abstract should briefly cover all key elements, it must remain concise (250-word limit). It serves as an introduction to your presentation, not a comprehensive report of your work.

Abstract Structure

Section 1	Title Clearly state the title of your research project.
Section 2	Authors and
Section 3	Affiliations List the authors, identifying the primary author, and include their institutional affiliations. Example: <i>Brandon Ortega¹, Janessa Roy¹, and Deebthik Ravi²</i> <i>¹School for Engineering of Matter, Transport and Energy, Arizona State University</i> <i>²School of Computing and Augmented Intelligence, Arizona State University</i>
Section 4	Introduction Briefly introduce the main topic and purpose of your research. Explain its significance and how it connects to the larger context of your field. Methods Describe the data sources, methods of data collection, and analysis techniques. Demonstrate that your approach is suitable for addressing the research questions or objectives. Results Summarize your findings. If specific results are not yet available, explain the challenges or reasons for the absence of results. Discussion and Conclusion Relate your findings to the research question and discuss their implications. Include final or anticipated conclusions and explain how they contribute to your field. Future Contributions Highlight the broader impact of your work and how it advances knowledge or practice in your discipline.
Section 5	Acknowledgement: Recognize collaborators, mentors, or funding sources. If applicable, include the following funding statement: <i>"This research is supported by the Western Alliance to Expand Student Opportunities (WAESO) Louis Stokes Alliance for Minority Participation (LSAMP), a National Science Foundation (NSF) alliance funded under EES Award number 2207398."</i>

Note: Section numbers and labels (e.g., *Section 1, Introduction, Methods*) are provided as a guide for organizing your content and should not appear in the final abstract.