The 23rd Annual CSE Graduate Research Conference aims to showcase graduate student research in computer science and engineering and serves as a venue for interdisciplinary discussion. The conference is a forum for students to present high-quality research projects and endeavors. It encourages graduate research and deepens the understanding of theoretical aspects and practical applications of computer science and engineering. We invite submissions from graduate students at UB and neighboring institutions. Submissions should focus on core areas in computer science or other relevant interdisciplinary topics. Prizes will be awarded for the best paper and the best poster.

Themes

- Artificial Intelligence
- Bioinformatics
- Biometrics
- Computational Linguistics
- Computer Networks and Distributed Systems
- Computer Security
- Computer Vision and Image Processing
- Data Mining
- Databases
- Geographical Information systems
- Graphics and Visualization
- Human Computer Interaction
- High-Performance Computing
- Information Retrieval
- Knowledge Representation
- Library and Information Sciences
- Pattern Recognition and Machine Learning
- Programming Languages and Software Systems
- Socially Relevant Computing
- Theory of Computation and Algorithms
- VLSI and Computer Architecture
- Wireless Computing and Sensor Networks

Submission Guidelines

Initial submissions should consist of a two-page extended abstract following the ACM conference proceedings guidelines. Authors must indicate their preference between either a paper or a poster. Authors of accepted paper submissions will be asked to submit a full paper not exceeding 6 pages and to present it during the conference. Authors of accepted poster submissions will be asked to prepare a poster and to attend the conference poster session. Authors of all accepted submissions will be contacted with detailed guidelines for final submissions. To submit an extended abstract, visit http://www.cse.buffalo.edu/csegwa/2010_2011/grcsbmit.php

Important Dates

Submission Deadline: March 25, 2011
Notification of Acceptance: April 1, 2011
Final Paper/Poster Deadline: April 8, 2011
Conference: April 15, 2011