



Modularity transcending traditional abstraction boundaries is essential for developing complex modern systems — particularly software and software-intensive systems. Aspect-oriented and other new forms of modularity and abstraction are attracting a lot of attention across many domains within and beyond computer science. As the premier international conference on modularity, AOSD continues to advance our knowledge and understanding of separation of concerns, modularity, and abstraction in the broadest senses of these terms.

The 2012 AOSD conference will comprise two main events: Research Results and Modularity Visions. Both events invite full, scholarly papers of the highest quality on new ideas and results in areas that include but are not limited to complex systems, software design and engineering, programming languages, cyber-physical systems, and other areas across the whole system life cycle.

Research Results papers are expected to contribute significant new research results with rigorous and substantial validation of specific technical claims based on scientifically sound reflections on experience, analysis, or experimentation.

Modularity Visions papers are expected to present compelling new ideas in modularity, including strong cases for significance, novelty, validity, and potential impact based on thorough scholarly argumentation and early results.

Accepted papers will be published by the ACM in the main AOSD 2012 conference proceedings and will appear in the ACM Digital Library.

Important dates and further information are available from here:

www.aosd.net/2012



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