Call for Proposals
Web-Scale Workflow and Analytics Book Series

Series Editor:
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Aims and Goals:
To promote research in workflow systems broadly when person-to-person, organization-to-organization, business-to-business, or mixed interactions of person-to-organization-to-business are all enhanced by Web-scale paradigms.

Specific Topics:
This series encourages proposals on cutting-edge technology and science in the following topics (but not limited to):

- Web-based software engineering, design, architecture, and programming
- Service-oriented architecture, service-oriented computing, web services, and innovative applications of software-as-a service
- Enterprise workflow management, collaboration, and programming
- Scientific workflow architectures, models, languages, systems, and algorithms
- Algorithms, models, processes, approaches, and web programming techniques for social networking and crowd-sourcing
- Approaches for monitoring, resource allocation, and performance optimization across commodity networks such as grid, utility, and cloud computing environments
- Approaches, models, and techniques for Big Data aggregation and analytics
- System integration for Internet-based business-to-business, peer-to-peer, and mixed systems
- Elastic computing and programming models for optimizing the use of human and software services together to solve web-scale challenges

Dr. M. Brian Blake - As a Professor at the University of Miami, Dr. Blake has appointments in the Department of Computer Science and concurrent appointments in the Department of Electrical and Computing Engineering and the Department of Human Genetics. Dr. Blake has authored or co-authored over 165 journal articles, books/book chapters, and refereed conference/workshop papers. He is most known for his contributions to the areas of adaptive, inter-organizational workflow for web-based services and applications. Dr. Blake has served on 4 National Academies’ studies or committees and on the National Science Foundation’s Advisory Committee for the Computer and Information Science and Engineering (CISE) Directorate. In 2015, he will be Editor-in-Chief of IEEE Internet Computing and currently Associate Editor of IEEE Transactions on Service Computing. Dr. Blake is an ACM Distinguished Scientist and a Sr. Member of the IEEE.
TITLE and AUTHOR/EDITOR INFORMATION

- Proposed book title:

- Author/Editor Coordinates:
  For each author/editor, include full name, affiliation, postal address, email, phone#. Attach or link a CV.

CONTENT and FORMAT

- Estimated manuscript delivery date:

- Estimated number of pages in manuscript:

- Estimated number of figures/illustrations (black/white only):

- Will the manuscript be prepared in Latex or Word?

- Product Category (Choose one): Monograph ~ Contributed volume ~ Professional ~ Proceedings ~ Upper undergraduate/Graduate level textbook

- Content Level (Choose one): Research ~ Professional/practitioner ~ Graduate level ~ Upper undergraduate

- Provide a tentative Table of Contents

- Attach sample chapter or chapters if available

- Description. In 1000 characters or less, describe the contents, aim, and significance of your book. This is the information that will appear on Amazon.com. Address the motivation for the book, which new results have been covered, methods used, or information of significance.

- List at least three unique selling points (USP). A USP is a compelling reason for why a customer should buy your book instead of a similar book. (Max 500 characters)

- Provide a maximum of 15 keywords (minimum 10) that are most likely to be search terms for your topic:

- Indicate any supplementary material such as software, dedicated website, solutions manual, etc.: 

AUDIENCE

- Describe in 1-2 sentences who the audience will be for your book.

- For graduate-level (or upper under-graduate level) textbooks, please list related courses (include course title, level, number of enrollments (approximate), names/location of professors teaching the course).

REVIEWING

- Provide the name/university and/or company and e-mail addresses for five to seven people you feel would be in a good position to offer the best constructive comments with respect to your proposal.

COMPETITIVE LITERATURE

- Provide information about competing titles in this area, with as much detail as possible including: Title, Author(s)/Editor(s), Publisher, ISBN, Year of publication, # of Pages, Paperback or hard copy