



The 11th International FLINS Conference on Decision Making and Soft Computing (FLINS2014)

August 17-20, 2014, João Pessoa (Paraíba), Brazil

FLINS 2014- Special Session on Logic and Formal Methods with Applications

About the conference

<http://www.de.ufpb.br/~flins2014/>

The 2014 International FLINS Conference on Decision Making and Soft Computing (FLINS 2014) provides an international forum that brings together those actively involved in areas of interest to the computational intelligence and its applications, to report on up-to-the-minute innovations and developments, to summarize the state-of-the-art, and to exchange ideas and advances in all aspects of computational intelligence.

FLINS 2014 proceedings will be again edited as a book by World Scientific and it will be again included in the ISI proceedings as previous ones.

Moreover, a number of SCI journals will devote a special issue to a strictly refereed selection of extended papers presented at FLINS 2014. Information about this will be available in the [Proceedings & Special Issues](#) page.

Focused topics for this special session (but will not be limited to):

Algebraic logic; many-valued logic; modal logic; spatial and temporal logic; dynamic logic; description logic; possibility logic; probability logic; non-monotonic logic; automated theorem proving, petri net; finite state machine; formal specification language; algebraic specifications, program verification / derivation, production of safety critical software, relational and algebraic semantics; logic-based knowledge representation and reasoning; logic in computer science, including: semantics, specification and verification, rewriting and deduction; logic-based intelligent system; other related topics; application is especially welcome.

Important Dates

Full paper submission	January 10, 2014
Acceptance notification	March 10, 2014
Final papers submissions	April 10, 2014

Paper Submission

http://www.de.ufpb.br/~flins2014/paper_submission.html

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