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## Call for Papers

### *Discrete Applied Mathematics*

### Special Issue: Stringology Algorithms

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Stringology is a part of algorithmic research that deals with the processing of text strings. The Prague Stringology Conference (PSC) devoted to the topic has been held annually since 1996. This special issue is devoted to expanded versions of papers presented at PSC 2010 and PSC 2011 and to any papers on the topics.

The deadline for submission is December 11, 2011.

**The main topics of interest are:**

- ⤴ algorithms for pattern matching in strings, images and trees
- ⤴ data structures (automata, trees etc.) for pattern matching in strings, images and trees
- ⤴ coding and data compression
- ⤴ bioinformatics
- ⤴ searching for regularities in strings
- ⤴ natural language processing

**Instructions for authors can be found at:**

<http://ees.elsevier.com/dam/>

Authors should submit a cover letter and a manuscript by December 11, 2012, via this online submission site. Manuscripts submitted after that date may not be considered for the special issue.

Please see the Author Instructions on the site if you have not yet submitted a paper through this web-based system. Be sure to note that your work is intended for the Special Issue and to select the article type **Special Issue: Stringology Algorithms**.

Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

**Guest Editor:**

Jan Holub, Faculty of Information Technology, Czech Technical University in Prague, Czech Republic