

**Call for Papers**  
***Discrete Applied Mathematics***  
**Special Issue: String Algorithms**

Stringology is a part of algorithmic research that deals with the processing of text strings. The Prague Stringology Conference (PSC) devoted to Stringology and related topics has been held annually since 1996. This is a special issue associated with PSC 2015 and PSC 2016.

**The deadline for submission is April 15, 2017.**

**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

All interested researchers are invited to contribute to this special issue. The topics should relate to the above themes of the conferences.

All articles will be thoroughly refereed according to the high standards of *Discrete Applied Mathematics*.

The full papers must be submitted through the Elsevier Editorial System (<http://ees.elsevier.com/dam>). When submitting your paper, be sure to specify that the paper is a contribution for the Special Issue related to the Prague Stringology Conferences of 2015 and 2016 so that your paper is assigned to the guest editors. Please see the Author Instructions on the site if you have not yet submitted a paper through this web-based system. Be sure to select the article type **SI: Stringology**.

Accepted papers will be published online individually, before print publication.

We are looking forward to receiving your contribution.

The Guest Editor,

Jan Holub