

## Call for Papers *Discrete Applied Mathematics*

### Special Issue: WEPA 2018 (Second Workshop on Enumeration Problems and Applications)

WEPA (Workshop on Enumeration Problems and Applications) is a new international forum for researchers in the area of design, analysis, experimental evaluation, and engineering of algorithms for enumeration problems. The objective of WEPA 2018, held in Pisa from 5th November to 8th November, 2018, was to gather researchers working in enumeration algorithms with applications in biology, data mining, logic, and databases to present recent results, to identify and explore directions for future research, and to foster collaborations.

We invite participants of WEPA 2018 as well as others researching enumeration algorithms to contribute to this special issue of *Discrete Applied Mathematics*. Submissions should relate to the themes of WEPA, including but not restricted to:

- Applications in biology, data mining, logic, and databases
- Approximate enumeration and counting
- Combinatorial enumeration and counting (hypergraph dualization, lattices, functional dependencies, etc.)
- Input-sensitive algorithms
- Output-sensitive algorithms

Submissions of contributions not presented at the workshop are welcome. Contributions arising from papers given at the conference should be substantially extended, and should cite the conference paper where appropriate. 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 of WEPA 2018, and select the article type **SI: WEPA 2018** so that your paper will be 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 S.I.: WEPA 2018.

The deadline for submission is **extended to September 30, 2019**. Accepted papers will be published online individually, before print publication.

We are looking forward to receiving your contribution.

Andrea Marino and Takeaki Uno

Guest Editors