

A special issue of the journal *Numerical Algebra, Control and Optimization* (NACO) will be edited, devoted to the theme of the workshop:

POP23 - Future Trends in Polynomial Optimization

We welcome submissions of original research articles on recent developments in convex or polynomial optimization and their timely applications in data science, performance analysis, noncommutative and tensor optimization, dynamical systems and discrete geometry. Expository papers (up to 50 pages) are also welcome. The submitted papers need to be prepared in the journal NACO latex template. More details can be found in the journal homepage aimsciences.org/naco

Participants and non-participants of the workshop POP23 are welcome to submit papers for this special issue.

The following are some information for this special issue:

1. Special issue title: "Recent advances in polynomial optimization theory and methods"
2. Submission deadline: December 31, 2023. **Now extended to April 30, 2024**

3. Guest editors:

Didier Henrion (CNRS-LAAS, France)
Monique Laurent (CWI, The Netherlands)
Victor Magron (CNRS-LAAS, France)
Jiawang Nie (UCSD, USA)
Edouard Pauwels (TSE, France)

4. Submission Instructions:

Go to the following webpage and follow the steps there:

ef.msp.org/submit/aims_naco

Step 0: Scroll down to end of the page, check the box and go to the next page.

Step 1: Type number of the authors.

Step 2: Type author's information (leave the optional items blank).

Step3: Type the title of the paper and one subject code.

Step 4: Choose the guest editor that you prefer to handle the paper, upload the abstract and the whole paper. Then submit.

If there are any questions regarding this submission, please contact anyone of the guest editors.