Call for Papers

“New Horizons in Analytical Sciences of Functional Materials”

In order to enjoy the present cultural life in the future, a reduction of the global environmental burden, such as effective use of natural energy and realization of sustainable society, is an important issue. Advanced functional materials, such as highly efficient energy materials, new integrated circuits supporting an advanced information society and environmentally friendly materials, are key to building a sustainable society. Analytical science plays a great role in exploring the function of materials and in producing more advanced materials.

In the viewpoint of such background, we have planned to publish a special issue entitled “*New Horizons in Analytical Sciences of Functional Materials*” in January 2020. In this special issue we would like to envision the future of functional materials and analytical chemistry. Studies of the early stage are welcomed, which overview across chemistry, physics and biology, and uncover information about materials. This special issue covers research on the development of new analytical methods to inform various properties, such as trace components, interfaces, morphology, magnetism, optics, electrochemical properties, of materials. It also welcomes research on cutting out the essence of the function of materials by making use of various analytical methods. We hope this special issue shows the potential of analytical chemistry, and will be a starting point for a bright future.

- 1. Deadline for submitting the tentative title (to the Guest Editor): June 30, 2019**
- 2. Deadline for submitting the manuscript: August 31, 2019**
- 3. Type of article: Reviews, Original Papers, and Notes**
- 4. The special issue will appear in January 2020**

We receive manuscripts electronically *via* the JSAC online submission system (<http://db.jsac.or.jp/submitmanuscripts>). In addition, please describe “*Special Issue: Functional Materials*” at the head of the manuscript.

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