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Welcome to ACS Organic & Inorganic Au!

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Welcome to this inaugural *ACS Organic & Inorganic Au* editorial. In my role as Deputy Editor, I am excited to have this opportunity to promote research and scientific contributions in the fields of organic and inorganic chemistry by ensuring that all authors who are required or desire to publish fully open access have a top-class venue to showcase their important work. I would like to take this opportunity to introduce the journal, its editorial team, and the strategy behind its launch.

Why Launch a Combined Organic and Inorganic Chemistry Journal?

By creating original chemical substances and materials, and continuously harnessing new knowledge, organic and inorganic chemistry contribute to the progress of human life and its global ecosystem. From the steel age to the more recent advent of the total synthesis of complex natural products, these two research fields continue to enhance modern life and improve the well-being of humanity. However, throughout the countless innovations that have been achieved so far, a boundary between these two “specialized” domains has unfortunately emerged. Yet, to solve increasingly complex problems, more global and interdisciplinary methods, stemming from the reunification of organic and inorganic chemistry, will be required to surmount future challenges. Examples of such interdisciplinary approaches are now plentiful, from the synthesis of the first organic compound, urea, from purely inorganic materials to catalysis, a crucial process and common ground shared by both organic and inorganic chemists. Given that fundamental research in one field can provide a major stimulus to the other, strong cooperation should be encouraged and pursued. This is where *ACS Organic & Inorganic Au* will play its role, by offering the topical diversity that will help bridge the gap between the organic and inorganic communities.

The scope of *ACS Organic & Inorganic Au* combines the objectives of several ACS “hybrid” journals including *The Journal of Organic Chemistry*, *Inorganic Chemistry*, *Organometallics*, *Organic Letters*, *Organic Process Research & Development*, and *Crystal Growth & Design*. The journal aims to publish original experimental and theoretical/computational studies on organic, organometallic, inorganic, crystal growth and engineering, and organic process chemistry. For further information, I encourage you to read more about the journal’s scope at <https://pubs.acs.org/page/aoiab5/about.html>. The journal offers a range of manuscript types, including letters, original research articles, reviews, and perspectives.

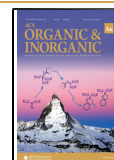
Why Publish Open Access?

More and more research funding agencies require the dissemination of scientific results in purely open access journals.¹ *ACS Organic & Inorganic Au*, as part of the ACS Au family of journals,² offers this opportunity to those in the organic and inorganic fields while offering researchers the hallmarks that trusted and respected ACS journals are known for—robust editorial and peer review, a first-class author experience, and the benefits of post-publication promotion via ACS marketing and communications teams. All this is in combination with the open access mission of the journal, which means every published article is accessible—in full text, complete with all figures in full color—to anyone with an internet connection. This makes it easy for *anyone* to read your results and for other researchers to cite them in their own work, ensuring the science is shared and democratized to allow major and rapid advancements. The need for open access to scientific information was recently demonstrated during the COVID-19 crisis, during which the rapid and open sharing of the virus genome sequence³ unquestionably accelerated mRNA vaccine development.⁴ Preprints and open access publications⁵ significantly contributed to the understanding of this virus and development of ways to control the disease. Unrestricted access to information is clearly beneficial for advancement in science, and the organic and inorganic fields are no exception. For more information on reasons for the launch of the new ACS Au journals, I recommend the Editorial by the Editor-in-Chief of the ACS Au journals, Professor Shelley Minter, “Funding Mandates and the Launch of Nine Fully Open Access ACS Au Journals”.

Introducing the ACS Organic & Inorganic Au Team

ACS Organic & Inorganic Au is editorially served by one Deputy Editor and two Associate Editors. All of them serve in a dual capacity as Associate Editors at other related ACS journals. Professor Franc Meyer (Associate Editor, *ACS Organic & Inorganic Au*) from the Georg-August-Universität in Göttingen is also an Associate Editor of *Inorganic Chemistry*; Professor P. Shiv Halasyamani (Associate Editor, *ACS Organic & Inorganic Au*) based at the University of Houston is also an Associate Editor of *Inorganic Chemistry*; and I, Géraldine

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Masson (Deputy Editor, *ACS Organic & Inorganic Au*), am based at the Institut de Chimie des Substances Naturelles and also serve as an Associate Editor of *The Journal of Organic Chemistry*.



Figure 1. (Left to right) *ACS Organic & Inorganic Au* Deputy Editor Géraldine Masson and Associate Editors Franc Meyer and P. Shiv Halasyamani.

To guide our Editorial Board, a prestigious Editorial Advisory Board has been established (Table 1) with expertise

Table 1. Members of the Inaugural Editorial Advisory Board of *ACS Organic & Inorganic Au*

name	institution	country
Takahiko Akiyama	Gakushuin University	Japan
Christina Birkel	Arizona State University	United States
Srivari Chandrasekhar	CSIR-Indian Institute of Chemical Technology	India
James Crowley	University of Otago	New Zealand
Margaret Faul	Amgen, Inc.	United States
Makoto Fujita	University of Tokyo	Japan
Jonathan Goodman	University of Cambridge	United Kingdom
Christian Hartinger	University of Auckland	New Zealand
Karen Johnston	Durham University	United Kingdom
Houria Kabbour	University of Lille	France
Dawei Ma	Chinese Academy of Sciences	China
Rubén Martín	Institut Català d'Investigació Química (ICIQ)	Spain
Emma McCabe	Durham University	United Kingdom
Nadia Mösch-Zanetti	University of Graz	Austria
Alison Narayan	University of Michigan	United States
Cristina Nevado	University of Zurich	Switzerland
Timothy Noël	University of Amsterdam	Netherlands
Philip Power	University of California Davis	United States
Sarah Reisman	California Institute of Technology	United States
Tobias Ritter	Max-Planck-Institut für Kohlenforschung	Germany
Corey Stephenson	University of Michigan	United States
Pinaki Talukdar	Indian Institute of Science Education and Research Pune	India
Alejandro Vila	CONICET	Argentina
Maxime Vitale	Sorbonne University	France
Li-Zhu Wu	Chinese Academy of Sciences	China
Jenny Yang	University of California Irvine	United States
Shengfa Ye	Chinese Academy of Sciences	China

in the full spectrum of organic, inorganic, and related chemistry fields that the journal encompasses within its scope. We warmly welcome these eminent researchers from different countries and are grateful to them for agreeing to participate in this new venture. In addition, our Editors are also supported by ACS editorial and marketing staff, whose hard work and

diligence will ensure the success of *ACS Organic & Inorganic Au*.

I am excited to launch and serve *ACS Organic & Inorganic Au*, and I hope you will consider publishing your best work with us. Together, we will establish this journal as the new “gold” standard in open access publishing for the organic and inorganic chemistry community!

Géraldine Masson, Deputy Editor orcid.org/0000-0003-2333-7047

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Notes

Views expressed in this editorial are those of the author and not necessarily the views of the ACS.

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