



Dear **SBIC members, colleagues and friends,**

Welcome to the 2021.04 edition of our quarterly newsletter published by the Society of Biological Inorganic Chemistry (SBIC), which aims to keep you up to date with important developments in our society, award deadlines and other opportunities we are supporting! As usual, we provide you in this newsletter with the latest information from your society, including the latest election results, and we hope that you will continue to support or join SBIC as a new member. We would also like to invite you to pass the newsletter on to your students and colleagues and if you have news to share, please get in touch.

### ***Election Results 2021***

The Society has successfully completed the election cycle for 2021. We are pleased to announce and welcome the newly elected leaders of the Society of Biological Inorganic Chemistry.

#### **President Elect (2021-2022):**

Clotilde Policar (Ecole Normale Supérieure, PSL University, Paris, France)

#### **SBIC Council members (2021-2025):**

Elzbieta Gumienna-Kontecka (University of Wroclaw, Poland)

Dinorah Gambino (Universidad de la República, Montevideo, Uruguay)

As Clotilde was elected to the SBIC Council, Stefano Ciurli (University of Bologna, Italy) will fill the vacancy which was created by Clotilde being now President Elect and he will be a council member until the 2023 election.

Thanks to the members of SBIC Council, whose term has come to an end and congratulations to the newly elected members!

### ***Call for Nominations for the SBIC Early Career Award***

Each year SBIC awards an early career member of our society with the SBIC Early Career Award. The SBIC Early Career Award is the most competitive and valuable recognition of scholarly excellence in bioinorganic chemistry. SBIC Early Career Awardees receive a US\$2,000 prize and a commemorative plaque. The two most recent Awardees are invited to present an "SBIC Early Career Award Lecture" at the next ICBC. Please follow this link <http://sbichem.org/SBIC-Awards.aspx> for more information including nomination procedures.

**DEADLINE: January 31, 2022**

***SBIC Early Career Researchers Committee***

SBIC is pleased to announce the installation of a new committee called the Early Career Researchers Committee whose charge is to identify and implement opportunities to advance the career development of individuals at the beginning, or during transitional periods, of their careers. The committee will be composed of 6 to 8 ECRs plus two members of the SBIC Council that will serve as liaisons to the committee and provide persistence to the group. The ECRs will be selected by the president with terms that will be for one or two years. In some cases, renewal for a second term can occur at the discretion of the president. Each ECR appointed to the committee must be an SBIC member; however, one may apply for this position prior to joining the society. As with all SBIC events, we strive for full representation of our members including race, gender, region and scientific diversity.

To apply for membership on the ECR committee, please include the following documents in an email to [info@sbichem.org](mailto:info@sbichem.org):

- 1) Your CV
- 2) A personal statement indicating why your circumstances would provide representation for the broad ECR community and how you feel you would be able to contribute both to career development of ECRs and also to the Society.
- 3) A letter of reference

These documents should be sent as a single pdf. The deadline to apply for these positions is November 5<sup>th</sup> at 11:59 pm UTC/GMT.

### ***Educational Resources***

We encourage you to visit our [educational resources webpage](#) where we have accumulated links to important pedagogical information and lectures to aid in teaching inorganic and bioinorganic chemistry. We will be uploading new content to this area over the next month which includes advanced lectures on metals in medicine, metalloprotein design and metal uptake and homeostasis. If you are an SBIC member, you also have access to members-only content which is continuously growing. Follow this [link](#)!

### ***Congratulations***

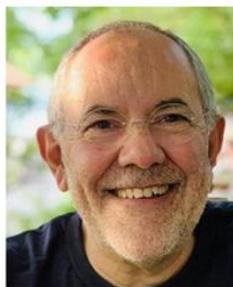
We are keen to profile the success of our SBIC members and highlight recent awards and accolades. If you have received an award or know of someone who has received recognition for their work, please email the information to [Christian Hartinger](#). Great to see how many bioinorganic chemists are recognized for the hard work and achievements – congratulations everyone!

Martin Bollinger has been named a recipient of the American Society for Biochemistry and Molecular Biology (ASBMB) William C. Rose Award!

Congratulations to José Moura (Universidade Nova de Lisboa) who was elected a Fellow to the European Academy of Science.



**Martin Bollinger**  
Penn State



**Jose Moura**  
Universidade Nova de  
Lisboa

### ***AsBIC Awards***

One of the initiatives to promote the field of biological inorganic chemistry by AsBIC is through honoring outstanding researchers with biennially two Graeme Hanson Early Career Awards, the annual mid-career James Hoeschele Award and the biennial AsBIC Outstanding Achievement Award.

The awards are open and applications should be submitted through the online form (links below; preferred) or via email. The application deadline is March 31, 2022. Please follow the links for the application guidelines for each award.

**Graeme-Hanson-AsBIC Early Career Researcher Award:** <https://forms.office.com/r/A5782UJZc8>

Contact: Prof Wee Han Ang (Secretary, AsBIC Steering Committee) [ang.weehan@nus.edu.sg](mailto:ang.weehan@nus.edu.sg)

**James Hoeschele AsBIC Award:** <https://forms.office.com/r/e2XRuwqbCG>

**AsBIC Outstanding Achievement Award:** <https://forms.office.com/r/JjFRS95GT0>

Contact: Prof Wonwoo Nam (Chair, AsBIC Steering Committee) [wwnam@ewha.ac.kr](mailto:wwnam@ewha.ac.kr)

### ***Call for a JBIC Cover Art for 2022***

As in 2021, JBIC will run a “JBIC Cover Competition” again for 2022: Corresponding authors of any paper published in JBIC in 2021 are invited and encouraged to make a suggestion for a cool JBIC cover art. The winning cover art will be shown on the cover of JBIC throughout 2022 (*i.e.* on eight issues of our journal), completely free of cost for the authors! The only condition is that the corresponding author is a member of SBIC. For suggestions and further information, please get in touch with JBIC Editor-in-Chief Nils Metzler-Nolte ([jbic-eic@rub.de](mailto:jbic-eic@rub.de)).

**Deadline: November, 30 2021.**

JBIC is looking forward to receiving your designs – so get creative everyone!



### ***Journal of Biological Inorganic Chemistry (JBIC) highlights***

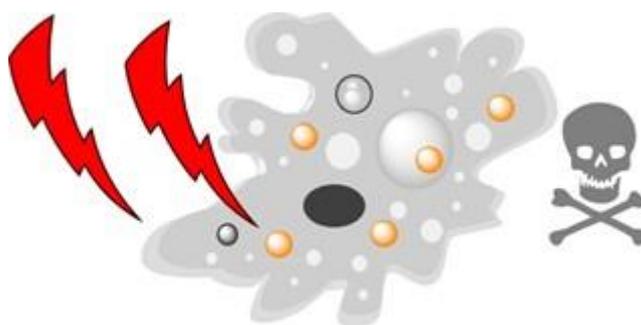
JBIC is the well-reputed journal of our society. Nils Metzler-Nolte is the Editor-in-Chief and in this role serves as a member of the SBIC Council. Nils always welcomes manuscripts with high impact results for publication in our journal. By submission of impactful articles to JBIC you demonstrate your active support of SBIC, our global learned society, regardless of whether you are a member of SBIC or not!

Here are some of the paper highlights recently published in JBIC and their full text is available free of charge for the next months. These articles have been selected by the journal Editor-in-Chief for their exceptional interest to members of the biological inorganic chemistry scientific community.

Johannes Karges, Hui Chao, Gilles Gasser

#### **[Critical discussion of the applications of metal complexes for 2-photon photodynamic therapy](#)**

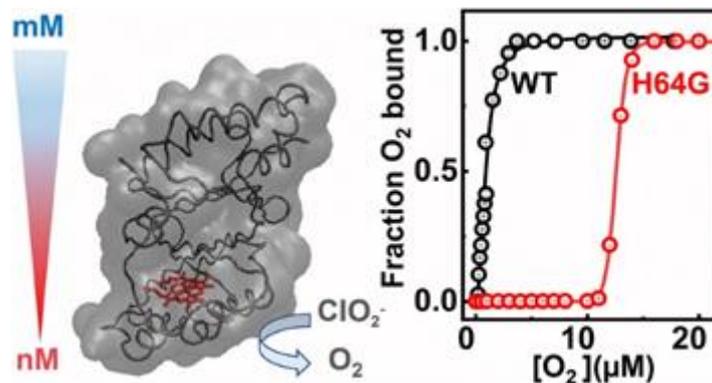
This is an excellent review on a promising new development in photodynamic therapy.



Ria Sanyal, Ambika Bhagi-Damodaran

#### **[An enzymatic method for precise oxygen affinity measurements over nanomolar-to-millimolar concentration regime](#)**

The authors present an elegant method to quantify oxygen affinity. A must-read for anyone involved in oxygen binding enzymes and model complexes!



**For your diary: Upcoming conferences supported by SBIC**

- The International Symposium on Bioorganometallic Chemistry 2021 (ISBOMC21) in Braunschweig was postponed to 2023 and has been replaced by three ISBOMC webinars, the last of which being held on October 13, 2021 (<https://www.tu-braunschweig.de/en/pharmchem/isbomc21>)
- 2021 Gordon Research Conference – Cell Biology of Metals GRC: <https://www.grc.org/cell-biology-of-metals-conference/2021/> and 2021 Gordon Research Symposium – Cell Biology of Metals GRS: <https://www.grc.org/cell-biology-of-metals-grs-conference/2021/>, October 17–22, 2021
- 2022 Gordon Research Conference – Metals in Biology (<https://www.grc.org/metals-in-biology-conference/2020/>)
- 2022 Gordon Research Conference – The Roles of Tetrapyrroles in Catalysis, Regulation, Metabolism and Disease (<https://www.grc.org/chemistry-and-biology-of-tetrapyrroles-conference/2020/>)
- GRC Metals in Medicine, June 26–July 1, 2022, Proctor Academy, NH (<https://www.grc.org/metals-in-medicine-conference/2022/>)
- International Conference on Metal-binding Peptides, July 5 - 8, 2022, Nancy, France
- EuroBIC, July 17–21, 2022, Grenoble, France
- 12<sup>th</sup> [International Copper Meeting](#), Sorrento, September 18–23, 2022.
- LABIC-8, Chile, November 2022
- AsBIC 10, November 28–December 3, 2022, Kobe, Japan
- ICBC 20, July 16–21, 2023, Adelaide, Australia ([www.icbic2023.org](http://www.icbic2023.org))

**Call for applications for conference support**

SBIC financially supports international meetings on subjects related to Biological Inorganic Chemistry organized by members of our society. At many of these conferences, SBIC members will pay special, discounted registration fees and students and early career members may be eligible for travel awards.

In order to be eligible for conference support, the conference organizers need to be SBIC members. Applications need to be sent to the SBIC Treasurer [Charles G. Riordan](#). Please include a detailed conference program. Diversity in gender, age, race, ethnicity, geography and research topics covering a broad range of biological inorganic chemistry is a prerequisite to obtain SBIC funding. Adequate representation from underrepresented groups, including women for Plenary and Keynote lectures in particular, and the program in general, must be demonstrated. A maximum of 2,000 US\$ (conferences) or 3,000 US\$ for student workshops will be granted to non-BIC conferences. All SBIC financial support is exclusively given out as SBIC travel bursaries to be awarded to young researchers (PhD students and postdocs), being SBIC members, and the financial support by SBIC must be acknowledged.

For ICBIC, AsBIC, EuroBIC and LaBIC, special funding rules apply. Please contact the SBIC Treasurer [Charles G. Riordan](#) for details.

National meetings and those organized by national chemical societies are not eligible for SBIC support, including Pacificchem Symposia.

**DEADLINES for applications:** March 1 and October 1 each year.

***Stay in touch with SBIC: Follow us on our Social Media channels!***

You have been included in this mailing list as a current member of the society or because you have attended a conference of the BIC series (ICBIC, EuroBIC, AsBIC, LABIC). If you would prefer not to receive this information, please let us know and we will remove your email address from the distribution list. If you would like to receive the latest SBIC news on your social media feeds, like us on Facebook <https://www.facebook.com/officialSBIC/>, or follow us on Twitter <https://twitter.com/sbicofficial/>. If you would like to advertise your events or anything biological inorganic chemistry-related, please email [Christian Hartinger](#) with all the relevant information.

