



IBS Newsletter

Issue 8, October, 2017
www.biometals.org



Letter from the President

Dear IBS members and future members,
 I am writing to you as ad-interim President of the International Biometals Society. Normally, Dr. Al Crumbliss should have taken this charge at the end of the Biometals meeting in 2016. It is the tradition that the President is in charge for a period of two years between the two Biometals meetings. Al had a health problem, which means that he was not able to attend the meeting in Dresden. The good news is that Al is now recovered and will assume presidency at the meeting in Ottawa.

Pierre Cornelis

Message from the President-Elect

BioMetals X in Dresden is now history, and I am sorry to have missed it. I suffered a stroke on July 3, 2016 as we were packing to leave for Dresden the next day. I am now well on the road to recovery and look forward to BioMetals XI in Ottawa. I thank the Executive Committee for filling in the gaps during my period of rehabilitation. A special thanks to Pierre Cornelis who graciously agreed to increase his already heavy workload.

I look forward to seeing many of you in Ottawa for BioMetals XI.
 Remember to renew your IBS membership before the meeting!

Al Crumbliss

Message from the IBS Treasurer

We remind all IBS members that membership dues are the only financial support of IBS activities. Thus, in order to keep the Society alive it is essential that all members pay the membership dues. Currently the dues have been established at 50 EUR or 50 US Dollars (25 EUR/USD for student memberships) for a two-years period membership. Please visit the IBS web site (www.biometals.org) or contact Manuel Lemos (manuel.lemos@usc.es) for payment details.

Manuel L. Lemos

**Join us at the
 11th International Biometals 2018
 Symposium - Ottawa, Canada**
<http://fourwav.es/Biometals2018>





BioMetals 2018 July 15th-19th

<http://fourwav.es/Biomaterials2018>

**Ottawa
Canada**

Invitation to BioMetals 2018,

We invite you to join us at the 11th International Biomaterials Symposium 2018 that will be held in Ottawa, Canada at the University of Ottawa from July 15th to July 19th. The symposium will focus on the scientific exchange and dissemination of findings related to the following key topics: Metalloproteins, Metals and regulation, Metal transport, Metals and disease, Metal toxicity, Metals in eukaryotes, Metals in biotechnology and Metals in the environment.

Please visit the conference website: <http://fourwav.es/Biomaterials2018> for more information as details regarding invited speakers, registration, abstract submission, travel information and social events are forthcoming.

We hope that you will be able to join us in Ottawa next year!

Organizing Committee:

Alain Stintzi, Univ. of Ottawa

Jean-François Couture, Univ. of Ottawa

James Butcher, Univ. of Ottawa



uOttawa

Faculté de médecine
Faculty of Medicine



Springer

International Scientific Committee:

Wolfgang Maret, King's College London

Manuel L. Lemos, University of Santiago de Compostela

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Günther Winkelmann, University of Tuebingen

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Hans J. Vogel, University of Calgary

Christopher Rensing, Fujian Agriculture and Forestry University

Frank Thévenod, University of Witten-Herdecke

Pierre Cornelis, Vrije Universiteit Brussel



International
Biomaterials
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The **TECHNOMISE-CREATE** program

Email:

astintzi@uottawa.ca

We are now entering a new **Biometals Meeting in the coming year 2018 in Ottawa, Canada**, which is organized by Prof. Alain Stintzi. Some of the biometals people still know that we had the first meeting of this kind in Calgary in 1978, organized by Prof. Larry Barton, where we coined the name "Biometals Symposium". All previous meetings before that time were run under the name "Iron Transport – Storage – Metabolism" created in 1985 in Tuebingen, Germany and many others followed. We don't need to go back into the meeting history, but I want to demonstrate that we have a long history of Biometals meetings, just to inform our younger scientists attending our current Biometals meetings.

The Biometals meetings are in close partnership to the **BioMetals Journal** which was founded in 1988 by me together with the publisher Springer who is still a sponsor of our activities. Some years ago Larry Barton suggested that the journal BioMetals should be the **Official Journal of the International BioMetals Society** and we are proud to have so many readers and supporters of our **International Biometals Society (IBS)** which keeps the topic and community of biometals alive. Membership and conditions can be found under the web page www.biometals.org. We encourage all scientists and students to join the IBS, because they will receive important information via the **Biometals Newsletters**.

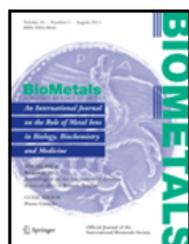
Let me make some general comments regarding the topic Biometals. Although it focuses on metals, we realize that it is a very broad topic including microorganisms, plants, animals and humans. Despite many differences in living organisms with regard to metals, we observe common strategies and mechanisms. That is the challenge of our scientific tasks which we want to discover. Thus, I very much hope that we will find new insights into the diverse functions of metals in living organisms and I am sure that the results will enable the development of medical, environmental and technical applications to improve our live in the future.

Guenther Winkelmann
Past President (IBS)

BioMetals - An International Journal on the Role of Metal Ions in Biology, Biochemistry and Medicine

The journal **BioMetals** is the best known publishing medium for metal - interactions in living organisms. Our journal publishes research papers that deal with iron, copper, zinc and other essential and toxic metals involved in the biochemistry of cells. It is the official journal for the International Biometals Society (IBS).

Günther Winkelmann
Editor-in-Chief
BioMetals



IBS Membership

Qualifications –

- Open to all conducting research or have an interest in metal ions in biology, biochemistry and medicine

Why Join –

- Receive overview of the program of past symposia.
- Receive reduced registration fee for International Biometals Symposia.
- See www.biometals.org for additional benefits.

To join IBS go to: www.biometals.org