Here it is! ICIAM 2023 will begin on August 21 - about five weeks from now. This issue is short: There is not much to say beyond some final announcements about the Congress. Please read the welcome letter from ICIAM President Ya-xiang Yuan, whose fruitful term as President ends a few months after the Congress.

And there is always something to look forward to. Two summers from now, the western hemisphere version of an international congress takes place with the fourth Mathematical Congress of the Americas, MCA 2025. Like ICIAM 2023, MCA 2025 will welcome participants from all countries, and is especially eager to build connections with and between North and South American mathematicians.

Another aspect of science is discussed by Maria Esteban and Wil Schilders in an article about the International Science Council, which is trying to find its place in a world that needs science urgently but sometimes seems hostile to science.

Let's meet at ICIAM 2023 to talk about mathematics all over the world.

**Newsletter Content**

1. Latest Information on ICIAM 2023
2. Organize a Special Session at MCA 2025 in Miami!!
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**Latest Information on ICIAM 2023**

**July 12, 2023 : List of Accepted Posters**

The organizers of ICIAM 2023 are pleased to inform the list of accepted posters. Please see here (https://iciam2023.org/accepted_ps)

**June 10, 2023 : The organizers of ICIAM 2023 have arranged for a limited amount of childcare during the congress. However, space is filling up quickly. Details and an application form can be found here (https://iciam2023.org/child_care)**

**May 15, 2023 : Tentative Detailed Program**

The organizers of ICIAM 2023 are pleased to inform about the tentative detailed program. Please see here (https://iciam2023.org/3051)

**May 15, 2023 : Shortening presentation time of talks in MS [Important]**

Following a suggestion from the ICIAM Officers, the length of each talk in Minisymposium was changed to 25 minutes [20 minutes for a presentation & 5 minutes for questions]. Please see here (https://iciam2023.org/1030#What_is_a_Minisymposium) (There will be
Organize a Special Session at MCA 2025 in Miami!!

The Mathematical Council of the Americas welcomes special session proposals for the next Mathematical Congress of the Americas (MCA 2025), Miami, USA, July 21-25, 2025. Organizational teams should have representation from two or more countries in the Americas, and proposals should be topically broad, with the potential to bring together diverse groups of researchers from multiple countries in the Americas. Proposals will be reviewed on a rolling basis, so early submission is encouraged. We have space for roughly 60 special sessions. More information and instructions for submitting a proposal may be found here

(https://urldefense.com/v3/__https:/www.math.miami.edu/mca__;!!LIr3w8kk_Xxm!rYcscZ13_cdIm33IjEAND1cRUidW0)

If you prefer, you may find the announcement on Facebook
(https://www.facebook.com/photo/?fbid=624768103027772) or Twitter
(https://twitter.com/amermathsoc/status/1653821902958338050?s=20)

MCA2025-Special Session Committee
Barbara Lee Keyfitz (Chair), Ohio State Univ; Teresa Krick, Univ de Buenos Aires; Ernesto Lupercio, CINVESTAV, Mexico; Maria Jose Pacifico Univ Federal do Rio de Janeiro; Daniel Remenik, Univ de Chile; Betsy Stovall, Univ of Wisconsin
May 2023: Midterm meeting of the International Science Council

On May 10-12, the midterm meeting of the ISC was held in Paris. The ISC wishes to become "the global voice of science" in the multilateral system. Some 300 delegates from all over the world were present. ICIAM was represented by Maria J. Esteban and Wil Schilders. The ISC has 220 members, of which some 140+ are national academies of science. There is a president (Peter Gluckman), a CEO (Salvatore Aricò), some Officers and an office with almost 25 employees. The ISC is setting up an office in New York close to the UN, and the staff is planned to grow to 40+.

Among the concrete goals presented in this meeting to be achieved by ISC we find: being or becoming the global voice of science, coordination with other agencies and international bodies, interfacing with the multilateral system (UN, UN agencies, UNESCO, etc), a possible partnership with the European Commission and the World Health Organization (WHO). ISC should be able to inform and influence, increase the trust in science, improve the level of ethics and responsibility in science, but also freedom for the scientists in all countries in the world to be free to pursue their work. The ISC should produce studies and reports that can be used at the global level or by members in their countries or communities, to produce toolkits, etc. Contrary to the priorities of ICSU, one of the predecessors of ISC, the current management of ISC, or at least part of it, seems to put all its energy into the diplomacy of science.

The program of the midterm meeting consisted of plenary sessions that were very well attended, often with a panel that presented their views followed by questions and remarks from the audience. There were also parallel sessions, where specific topics were discussed. In his opening speech, the president said that he considered this midterm meeting as groundbreaking, not only because it is the first meeting of such kind (soon after the foundation of ISC, corona started), but because it is bringing so many members together. He also argued that the integration of natural and social sciences (in 2018 the merger took place) was a critical step for ISC. Although there were also comments that this integration is not easy and still on-going, and that especially the social sciences don’t realize the importance of such integration.

Gluckman also presented the ISC global commission on science missions for sustainability. Two reports have been published in recent years, namely “Unleashing science” and “A synthesis of research gaps”. The commission is chaired by Irina Bokova, who was a DG at UNESCO from 2009 to 2017, making a case for new forms of research funding. The initiative will be announced at the High-Level Political Forum in July 2023.

In the next sessions, many different aspects were discussed, such as “The evolution of science in a global context”, “Inclusion and participation of women in science”, “Increasing the ISC Regional Presence and Impact” (also important for ICIAM) and “Increasing the Global Impact of Science for Societal Transformation Towards Sustainability”. Concerning the latter, science is sometimes viewed as “just an opinion”, and ISC is working towards countering this tendency.

Very interesting was Session 8, consisting of parallel meetings for members of categories 1, 2 and 3. ICIAM is a category 1 member, together with some 40-50 other global unions. Here, a motion was voted unanimously expressing concern about the constitutional reform the ISC is planning to undertake. The general feeling was that the 140+ national academies would get too much power, many felt that the current balance between national academies and unions should stay in place. This discussion was continued later in the meeting, when the constitutional reform was presented to the whole audience. At the end of the meeting the unions had an informal gathering to discuss how to deal with the situation. It was decided that a text would be prepared and sent to the Governing Board quickly so that it learned about the unions’ concerns and propositions before their next meeting. It is remarkable that some academies, which in principle would gain from the reform, backed the unions and showed their concern about what was being proposed.
At the end of the 3-day meeting, the President of the ISC addressed the audience making a summary of the previous days discussions and announcing the program for the coming months. It was a good plea for the importance of science for the society. Irina Bolkova gave a closing address, presenting her views about the progress made by the ISC since it was created and expressing her views about what should be done in the coming years.

We felt that it was good to attend this midterm meeting, so as to get first-hand information about the ISC. Getting together with the other unions was particularly useful.

A more detailed report is available on request.

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Maria J. Esteban and Wil Schilders

Maria J. Esteban is an emerita senior researcher at CNRS, and a former president of ICIAM. Wil Schilders is emeritus professor at Eindhoven University of Technology. He worked in industry for over 30 years, and is President-Elect of ICIAM.

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July 2023 Message from ICIAM President Ya-xiang Yuan

The curtain of the 10th International Congress on Industrial and Applied Mathematics is going to be unveiled on August 21st, 2023, which is only slightly more than one month from now. It is expected that about 5000 (five thousand) participants will attend this Congress, which makes it the biggest ICIAM congress in the history of ICIAM since its birth in 1987. The opening ceremony of ICIAM-2023 will be held in the morning of July 21st, at which we will award the 6 ICIAM prizes. The 5-day long Congress will have a very rich scientific programme, including 27 invited lectures, 6 ICIAM prize lectures, and the OTT lecture, together with many minisyposia, contributed talks and poster presentations.

Embedded meetings by ICIAM's member societies (such as SIAM, JSIAM and CSIAM) will be organized during the Congress, and public lectures will be arranged by the local organizing committee. In addition, the Congress also contains an industry day. I am sure participants will enjoy the Congress and benifit from it.

In addition to the scientific activities, two business meetings will also be held. The Meeting of Presidents of Member Societies is arranged from 9.00AM to 12:45PM on August 20, 2023, in Waseda University. The ICIAM Board Meeting will be held at 9:00AM-18:00PM, on August 26th, 2023 in the Waseda University Nishi-Waseda Campus.

I hope that all our member societies will send representatives to the Meeting of Presidents of Member societies, and to the Board Meeting.

I look forward to seeing you all in Tokyo in August!
With my best regards
Ya-xiang Yuan
President of ICIAM

Ya-xiang Yuan
Ya-xiang Yuan is the current President of ICIAM (2019-2023). He is a professor at Academy of Mathematics and Systems Sciences, Chinese Academy of Sciences. His research focuses on optimization.

ICIAM Reminders: July 2023
Members are reminded to update their Society's information:

ICIAM maintains a self-service membership directory at http://www.iciam.org/members (http://www.iciam.org/members). Please take this opportunity to check your membership information, and update it if appropriate. Instructions on how to update your entry or to add new information can be found in our membership FAQ, http://www.iciam.org/faq-members (http://www.iciam.org/faq-members)

Members may also be interested in ICIAM's Conference Support Program for Applied and Industrial Mathematics in Developing Countries:

In addition to in-person meetings, ICIAM currently offers support for virtual meetings, for example by sponsoring waivers of registrations fees for participants from developing countries, or by supporting streaming or recording services. ICIAM encourages conference organizers to apply for support for virtual meetings using the general principles outlined in the announcement. See here (https://iciam.org/iciam-conference-support-applied-and-industrial-mathematics-developing-countries) for details.

Here's a reminder that you can download a PDF file of any issue of ICIAM Dianoia (as long as the editor has remembered to set it up). Clicking on the "Downloads" button at the top of the browser view of the newsletter will bring up a screen that offers you a choice of A4 or US Letter to fit your printer.

The 2023 ICIAM Officers
Ya-xiang Yuan (President), Wil Schilders (President-Elect), Suzanne Shontz (Secretary), Heike Fassbender (Treasurer), Luis Vega and Liliane Basso Barichello (Officers-at-large)