

Report from the meetings of the International Organization for Crystal Growth governing bodies held during the ICCGE-21 Conference in Xi'an, China, August 03 - 08, 2025

The International Organization for Crystal Growth (IOCG) Executive Committee, Council and General Assembly met during the ICCGE-21. All three meetings followed the same agenda and the participation quorum was achieved at all the meetings.

The **IOCG Executive Committee Meeting** was held on Monday, August 4, 2025, from 12:45 to 2:10 pm (with the option of on-line participation).

1. Welcome and opening

After welcoming remarks, the President Elias Vlieg informs the participants that the Secretary Stanislaw Krukowski is not able to join in person and therefore Christiane Frank-Rotsch will take over most of his tasks, including making the minutes of this meeting.

2. Report of the last Council and General Assembly Meetings in Naples, 2023

The report of the IOCG Meetings in 2023 in Naples, Italy [published in the Journal of Crystal Growth, 643 (2024) 127607] was approved taking into account a textual error. This error will be corrected in the online version on IOCG website.

3. Report on activities 2023-2025

The report about the IOCG two-year (2023-2025) activities was presented by the President. Among the most important initiatives are:

1. New logo of IOCG
2. Change of webmaster
3. Guidelines for ICCGE/ISSCG meetings
4. Budget
5. IOCG Prizes

The President's activity report will also be published on the IOCG website and was approved.

4. Result of IOCG election

Elias Vlieg announced the election results for IOCG Officers and Executive Committee Members, following the list of candidates as put forward by the Nomination Committee chaired by Hanna Dabkowska. 32 Council members cast their votes to elect the following Officers and Executive Members of the IOCG (2025-2028):

Officers:

President: Elias Vlieg (The Netherlands)

Co-Vice Presidents: Joan Redwing (USA), Gen Sazaki (Japan)

Secretary: Christiane Frank-Rotsch (Germany)

Treasurer: Jeffrey Derby (USA)

Immediate-past president: Koichi Kakimoto (Japan)

Members:

1. Hiroshi Fujioka (Japan)
2. Michal Leszczynski (Poland)
3. Wolfram Miller (Germany)
4. Igor M. Pritula (Ukraine)
5. Elizabeth Suja (India)
6. Daniel Vizman (Romania)
7. Andrea Zappettini (Italy)
8. Mariya Zhuravleva (U.S.A.)

Ex-officio members of the Executive Committee:

Chairpersons of ICCGE-21 Conference: Wanqi Jie, Zhanggui Hu (China)

Chairpersons of ICCGE-22 Conference: Matias Velazquez, Alexandra Peña Revellez (France)

Representing International Union of Crystallography: Geetha Balakrishnan (United Kingdom)

Elias Vlieg welcomed the new members of the Executive Committee and thanked the ones that have left the Committee, in particular the secretary Stan Krukowski, for the work for our community.

5. Nominations of up to ten representatives from the General Assembly to the IOCG Council for 2025-2028 – suggestions to the General Assembly

Elias Vlieg presented the following suggestions to the General Assembly for nominations of representatives in the IOCG Council for 2025-2028:

- Vesselin Tonchev (Bulgaria)
- Chung-wen Lan (Chinese Taipei)
- Hiroshi Hu (Singapore)

Additionally, contact was made to representatives from Belarus and Qatar who are active in crystal growth and present at the conference.

6. Treasurer's report

The Treasurer's Report, presented by Jeffrey Derby, was approved. The account balance at the end of ICCGE-20, (July 2019) was 40,715.16 USD. Expenditures over the last reporting period included costs associated with the IOCG website and the new logo and travel reimbursement for prize awardees. The closing account balance on July 2025 was 36,788.37 USD, with the increase due to 2.126,57 USD contributions from ICCGE-20 in Naples.

7. Reports on Frank, Laudise and Schieber prizes

Thierry Duffar (chair of the Frank and Laudise Prize committee) and Jeffrey Derby (chair of the Schieber Prize committee) reported on the recipients of the IOCG prizes.

Frank Prize: Jointly awarded to Prof. Jeffrey Derby (University of Minnesota, USA) and Prof. Koichi Kakimoto (Tohoku University, Japan) for: "Development and promotion of numerical modelling in the field of bulk crystal growth, introducing new mathematical tools, new physical and chemical models, and experimental validation methodology, for the benefit of research and industry."

Laudise Prize: Prof. Michael Heuken (Aixtron SE, Germany). For "Detailed understanding of the fundamentals of Metalorganic Chemical Vapor Deposition (MOCVD), consequently designing and optimizing epitaxial equipment and processes and managing their transfer to industry."

Schieber Prize: Prof. Zakaria Al Balushi (University of California, USA). For "the development of novel synthesis and integration schemes, particularly the confinement epitaxy technique, for emerging low-dimensional materials for viable technologies."

8. Preliminary reports on the ICCGE-21 and ISSCG-19

Wanqi Jie reported on the progress of the ongoing ICCGE-21 in Xi'an, China with approximately 500 participants. The organizers of the venues were gratefully acknowledged.

The Summer School ISSCG-19 was co-organized by Tao Wang, Thierry Duffar and Qinghua Zhao. It was carried out in the Lintong District, Xi'an. The summer school was attended by 89 participants (China -79, Serbia-3, Netherland-1, Sweden-1, Russia-3 and Japan-2). The school consisted of a series of 12 lectures on the fundamentals of crystal growth as well as more topical lectures, including practicals of modelling.

9. Update on ICCGE-22, Grenoble and ISSCG-20 - 2028

Matias Velazquez and Alexandra Peña Revellez (the next conference chairs) reported on the progress of ICCGE-22 and ISSCG-20 in Grenoble and Marseille. The preparations are going according to plan. A website has already been set up, where all information will be made available from now on: <https://iccge22.com>.

10. Presentation and selecting host ICCGE-23 and ISSCG-21 - 2031

There was one proposal to host ICCGE-23 and ISSCG-21 in 2031. On behalf of the prospective organizers, Jeffrey Derby presented a bid to host these meetings in Tucson, USA. Peter Vekilov and Luis Zepeda-Ruiz will be the conference chairs. The Executive Committee approved this bid unanimously. The president thanked the future organizers for the excellent bid and wished them success.

11. Options for ICCGE-24 and ISSCG-22 in 2034

The ICCGE-24 and ISSCG-22 will be held in 2034, with Asia as the proposed location. Asian National Organizations are therefore invited to consider hosting this meeting and present a bid at the 2028 meeting in Grenoble.

12. Any other business/Closing of the meeting

Elias Vlieg briefly presented the IOCG agenda for 2025-2028, thanked all participants and closed the meeting.

The **IOCG Council Meeting** was held on Tuesday, August 4, 2025, from 12:40 to 1:50 pm.

Present were 22 Council members in Xi'an and 3 members participated online. The agenda followed the EC Meeting and all decisions of the Executive Committee were approved, in particular the bid for hosting the ICCGE-23 and ISSCG-21 in 2031 in the USA.

The **General Assembly** was held on Thursday, August 5, 2025, from 1 to 2 pm.

Present were about 40 participants of ICCGE-21 Conference in Xi'an. The agenda contained the same items which were already listed and were now presented for information or approval by the General Assembly:

The report of the Meetings in 2023 in Naples –**approved**.

The report on IOCG activities 2023-2025 –**approved**.

The election results for IOCG Officers and Executive Committee Members – **approved**.

The nominations to Council were completed:

- Vesselin Tonchev (Bulgaria)
- Chung-wen Lan (Chinese Taipei)
- Hiroshi Hu (Singapore)
- Roman Lanovsky (Belarus)
- Abdelmajid Salhi (Qatar)

and **approved**.

The Treasurer's report –**approved**.

The selection of the future sites of ICCGE-23 and ISSCG-21 in 2031 in Tucson, USA. The General Assembly was very pleased with the selected host.

The next Meetings of the International Organization for Crystal Growth EC, Council and General Assembly will be held during the ICCGE-22 in Grenoble, France, July 2028.

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