



# INSTYTUT MATEMATYCZNY

## POLSKIEJ AKADEMII NAUK

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### **Simons Semesters in Banach Center – New Energies**

#### **Call for applications for 2027-2028**

The Institute of Mathematics of the Polish Academy of Sciences (IMPAN) in Warsaw announces a program of mathematics-focused activities supported by the Simons Foundation under the new scheme: Simons Semesters in Banach Center – New Energies, and **invites applications for four five-week-long programs** - intensive scientific activities - to be held from the second half of 2027 to spring 2028.

#### **Possible starting dates**

- Semester 1: Third quarter of 2027
- Semester 2: Fourth quarter of 2027
- Semester 3: First quarter of 2028
- Semester 4: Second quarter of 2028

#### **Scientific goals**

Based on the experience of the recent Simons Semesters programs (2015-2019 and 2020-2024), IMPAN is prepared for varied forms of research programs on specific topics. We intend the focused activities to be typically run by a small but international group of organizers, including visitors attending workshops, schools, and conferences. The primary objective of the project is to enhance the impact of scientific research conducted at IMPAN and other Polish scientific institutions on the advancement of global science.

#### **Support offered**

The support of the Simons Foundation for each program covers the salaries of 3 experienced scientists (leaders) visiting Warsaw (7.500 USD) and local expenses for 11 Early Career Researchers (2.500 USD). The leaders might also be external organizers.

IMPAN will provide general infrastructure (office space, IT support, conference facilities). Additional support up to 156.000 PLN for each program, which can be spent on research activities during the program, is provided from State Treasury funds as part of a task commissioned by the Minister of Science and Higher Education under the project “Organization of the Simons Semesters at the Banach Center - New Energies in 2026-2028”. The organizers are encouraged to complement this with additional sources of funding.

## Basic requirements

The basis of the program consists of collaborative research and mentoring, run by groups of scientists, in most cases including foreign researchers. **Each 5 weeks program must include at least one school and one conference, and at least one of these should take place in the Będlewo Center**, which would be complemented by a series of lectures and research meetings.

## Proposal

The proposals, 2-4 pages long, should contain the following information:

- 1) program's title,
- 2) proposed starting date (please also provide other potentially available quarters in which the semester could take place if the proposed main term is not available),
- 3) names of the organizers, including the contact details of the corresponding person,
- 4) description of the proposed field of mathematics, its current state-of-art, and connections with other branches of mathematics (and/or other sciences),
- 5) list of the leading scientific aims for the program,
- 6) names and affiliations of the scientific leaders, who would spend 5 weeks at IMPAN,
- 7) the list and timetable of the planned activities proposed, organizing teams for each of the meetings, and the estimated number of participants,
- 8) an explanation of why IMPAN is a suitable place to host the semester and what would be the longer-term benefits for the host institution and Polish mathematics.
- 9) cost estimates of the proposed activities, including external funding (if available)

## Dates and further information

Proposals should be emailed to [simonssemesters@impan.pl](mailto:simonssemesters@impan.pl) with the subject line *Simons Activity Application by July 10, 2026*. Based on the scientific merit and timeliness, considering how the proposed program fits with the current research activities at IMPAN, the Simons Semesters Jury appointed by the Director of IMPAN will take the decision. Preferably, at least one of the activity's organizers should be affiliated with IMPAN. The jury reserves the right to propose a different start date for the program.

Any inquiries regarding the program and the application process should be sent to [simonssemesters@impan.pl](mailto:simonssemesters@impan.pl). Further information on the previous editions of the program is available on our website:

- <https://www.impan.pl/en/previous-simons-semesters/simons-semesters-2015-2019>
- <https://www.impan.pl/en/previous-simons-semesters/simons-semesters-2021-2024>