

Academic Council Annual Report

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Preface

Shared governance is an essential part of making Skoltech a world-leading institute of science and technology. The shared governance system, similar to Skoltech, was built from scratch targeting best international academic practices. Today, it has all mechanisms to make decisions on a wide range of issues.

The Council oversees scientific, research and development, and education activities ensuring their quality and integrity. The Council authorities are set in the Charter and further elaborated in the Council Regulations. They include decisions on faculty appointments and promotions, research initiatives and educational programs, recommendations on new centers and laboratories, development plans, nominations to awards and scholarships.

To proceed efficiently, the Council delegates select authorities to Committees, which are the Appointment, Promotion and Tenure Committee (APTC), Educational Committee and Research and Innovation Committee. In addition, in the structure of the Council seven Advisory Panels are operating to support peer-review of candidates to faculty positions. Faculty members serving on the Council, Committees and Panels represent all Skoltech target domains, centers, and educational programs. External members from Skolkovo Foundation, national and international universities and research organizations help enriching the expertise further.

The Report is prepared by the Institutional Development Department and summarizes key results in the period of October 1, 2025¹ till September 1, 2026.

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¹ Appointment of the Council composition by the Board of Trustees.



Academic Council

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Composition

The Academic Council was appointed by the Board of Trustees for three years, on October 1, 2025. The composition targeted a balance of administration and academic representatives, and included faculty representing centers and external members. Two members were additionally appointed in December 2025. The President is the ex-officio member by the Charter.



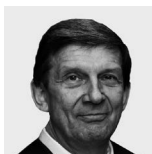
Professor Gorbunova Yulia
President, Chair of the Academic Council



Professor Artem Abakumov
Director of Energy Center



Professor Evgeny Burnaev
Director of Artificial Intelligence Center



Professor Vladimir Drachev
Director of Physics Center



Doctor Alexander Fertman
Managing Director of the Department of Scientific and Technological Development, Skolkovo Foundationr



Professor Clement Fortin
Engineering Center



Professor Alexey Frolov
Director of Wireless Center



Professor Mikhail Gelfand
Vice President for Biomedical Research



Professor Rifat Hamoudi
Professor in Molecular, Cellular and Computational Medicine, University of Sharjah



Doctor Grigory Kabatyansky
Vice President for Science and Academic Relations



Doctor Kirill Kaem
Director of Innovative Development, Renova group



Alexander Kuleshov
Chief Technology Officer



Professor Pavlos Lagoudakis
Provost



Professor Albert Nasibulin
Director of Photonic Center



Professor Artem Oganov
Head of Material Discovery Laboratory



Doctor Alexander Safonov
Senior Vice President for Development, Academic Secretary



Professor Ivan Sergeichev
Director of Materials Center



Professor Gleb Sukhorukov
Director of Bio- and Medical Technologies Center

Academic Secretary

The Academic secretary is appointed by the Chair of the Council. Alexander Safonov, Senior Vice President for Development, was appointed as the secretary in the third time in a row.

In this capacity, the secretary ensured procedural side of the Council and Committees operations, also being involved in forming proposals for members rotation.

Meetings

Starting from the appointment, the Council held eight meetings, mainly in onsite format.

October 13, 2025

November 10, 2025 (absentee)

November 18, 2025

December 1, 2025

December 3, 2025

April 7, 2026

May 14, 2026

June 14, 2026 (absentee)

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Centers planning

In December, as a part of institutional strategic and operational planning cycle, the Council held two meetings focused on review of Centers development plans 2026.

Each Director, including the Director of Research facilities Center and Head of Materials Discovery Laboratory, shared plans indicating key directions and target results, including contribution to Skoltech strategic KPIs. The comments of the Council

concerned the scope of select research and educational activities, including new BSc programs, industry collaborations and plans to extend the international academic network, justification of proposed KPIs in the context of resources. Reviewed by the Council, the plans further serve as a base for annual KPIs, as well as goals set within individual goal setting and performance appraisal cycle.

Academic awards and scholarships

The Council awarded the Skoltech Honorary Professor title to Dmitry Anatolievich Medvedev, Chairman of Skolkovo Foundation Board of Trustees, Deputy Chairman of the Security Council of the Russian Federation, for his role in establishment and development

of Skolkovo Center and Skoltech. During the year, a number of faculty nominations were approved to the Russian Academy of Sciences professorship, Sber Scientific Award, Presidential Prize in Science and Innovation for Young Scientists.

Faculty Annual Appraisal

Traditionally, a report on faculty appraisal was shared with the Council. Based on the report, the Council

nominated faculty to Excellence Award given in the All-Hands Meeting by President Yulia Gorbunova:

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Professor Evgeny Burnaev
 Professor Albert Nasibulin
 Professor Alexandr Kvashnin
 Professor Alexey Frolov
 Professor Ekaterina Khrameeva
 Professor Stanislav Fedotov
 Professor Dmitry Krasnikov
 Professor Alexander Panchenko
 Professor Dmitry Aksenov
 Professor Svyatoslav Chugunov
 Professor Viktoria Nikitina
 Professor Yury Yanovich
 Professor Artem Isaev

In connection to faculty appraisal and overall metrics of academic performance, the Provost suggested to amend the publication policy to allow counting new range of

prestigious journals in case of refusal to accept Skoltech affiliated papers. The Council suggested to finalize the methodology and approve it with the stakeholders as KPI related.



Faculty Open Call

Three open calls were conducted by the Academic Council in the reported period. As usual, the candidates prior review was made by the Advisory panels and APTC.

Based on the statistics related to applications, the Council raised a point that the call has low external visibility which shall be addressed to attract new candidates in the future.

At the same time, the Council approved the principle for granting Skoltech tenure: a tenure can be granted for a faculty member for whom Skoltech is the main employer.

A secret voting procedure was approved with several minor amendments, clarifying previously set rules.

New laboratories

Two proposals to establish new laboratories were reviewed.

The Joint Laboratory with "Active Photonics" LLC was presented by Prof. Pavel Dorozhkin, Applied Photonics Center Director. The Council noted a number of issues of industry partnership (conditions for IP sharing, provision of resources, legal aspects of ownership of equipment).

It was proposed to clarify mentioned aspects before making the final decision.

The Laboratory for Mathematical Methods of Generative AI Laboratory (AI Center, Prof. Serguei Barannikov) was supported in principle, the Council request to share the detailed plan of activities, resources and expected results.

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Developments in educational domain

The Council approved Skoltech educational standard for MSc programs. It will allow to adopt a single standardized approach across all MSc programs, even

those with shorter duration like one-year MSc programs, including Industrial MSc programs. Several PhD programs implemented under Skoltech requirements were also approved.



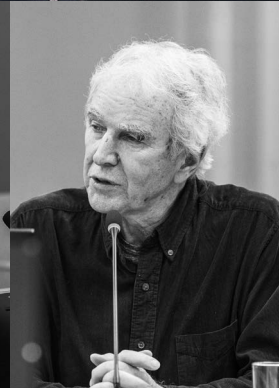
Procedural issues

The Regulations on the Academic Council in the new edition were approved. Major amendments were introduced in response of the Charter updates. In particular, the authorities of the Council to conduct open calls for researchers, and approve reports on Master Research Agreements were terminated, while the authority to award honorary titles to external scholars was introduced. Also,

the authority to review concepts of new centers (labs) as well as review of proposals to close centers (labs) was amended: the Council reviews these issues if included in the agenda by the President's initiative.

The APTC was rotated along with target changes in the Advisory Panels. The rotation proposal was initiated by the Provost Pavlos Lagoudakis.







Appointment, Promotion and Tenure Committee

Composition

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Professor Gleb Sukhorukov (Chair)
Professor Nikolay Gippius (Co-Chair)

Professor Evgeny Burnaev
Professor Alexander Korsunsky
Professor Artem Abakumov
Professor Albert Nasibulin
Professor Pavel Belov
Professor Andrei Zvyagin

Meetings

During the reported period the APTC held nine meetings.

October 31, 2025
November 11, 2025
November 12, 2025
January 29, 2026
February 2, 2026 (absentee)
February 3, 2026 (absentee)
April 22, 2026
July 2, 2026 (absentee)
August 20, 2026

Several meetings were focused on reviewing dossiers received in the open calls. The APTC review the candidates from the point of research standing and visibility, publication quality, contribution to Skoltech education domain, as well as innovation activities. The APTC shapes its opinion considering the review of Advisory panels, however there were cases when the Committee stated a different opinion. The APTC

also recommended on the tenure and duration of the employment contracts. In total, 107 dossiers were reviewed. Also, the Committee reviewed nominations of academic staff to the national awards and scholarships, including Government of the Russian Federation Award in Education for 2026, Government of the Russian Federation Award in Science and Technology for young scientists for 2026.



Educational Committee

Composition

Professor Henni Ouerdane (Chair)

Professor Dmitry Aksenov
Professor Nikolay Brilliantov
Professor Alexey Cheremisin
Professor Gonzalo Ferrer
Professor Alexey Frolov
Professor Nikolay Gippius
Professor Yuriy Gladush
Professor Elena Gryazina
Professor Raghavendra Belur Jana
Professor Aslan Kasimov
Professor Alexey Nikolaev
Professor Ivan Oseledets
Professor Tatiana Podladchikova
Professor Vera Rybko
Professor Alexander Safonov
Professor Natallia Strushkevich
Professor Ivan Tyukin

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Meetings

The Committee held 13 meetings in total, working on issues to bring new practices and approaches to the education domain.

October 30, 20225
 November 27, 2025
 December 18, 2025
 December 25, 2025
 January 29, 2026
 February 26, 2026
 March 26, 2026
 May 7, 2026
 June 17, 2026 (absentee)
 June 25, 2026
 July 3, 2026 (absentee)
 July 30, 2026 (absentee)
 July 31, 2026 (absentee)

The highlights include the following. The Committee reviewed several dozens of students' applications to the external awards and scholarship, including President of the Russian Federation Scholarship, Moscow Government Scholarship, Moscow Government Prize for Young Scholars. Many students received the awards in 2026, while announcement of winners in several calls is expected soon.

In terms of the admission campaign, the Committee approved the admission plan, a schedule of outreach activities and selection events; regular reports were provided on the status of the campaign performance.

In terms of graduation, the Committee received reports on MSc and PhD defenses, as well as information regarding awarding the Candidate of Science degree. The working group to address development of Skoltech own MSc standards was set; the standards

were developed and approved by the Academic Council.

In the issue of programs implementation, the Committee made decisions regarding renaming of the program 'Engineering Systems' approval of requirements to publications (Life Sciences, Engineering Systems), decisions for curricula amendments.

A number of professional education programs were approved in different areas of Skoltech expertise, e.g. Design and Implementation of Robotic Systems for Production Efficiency, Digital compliance for cryptocurrency transactions, Artificial Intelligence in Construction: Implementation, Management, and Practical Tools, Small Spacecraft and Optical On-Board Communication Systems Engineering.

In terms of policy making, the Committee addressed the AI policy.

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Research and Innovation Committee

Composition

Professor Pavel Dorozhkin (Chair)

Doctor Alexey Denisov
Professor Dmitry Dylov
Professor Andrey Somov
Professor Maria Logacheva
Professor Gleb Sukhorukov
Professor Ivan Sergeichev
Professor Viktoria Nikitina
Professor Alexander Kvashnin
Doctor Nikolay Suetin
Doctor Alexander Fertman
Doctor Mael Brossard

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Meetings

The Committee held seven meetings in total, mostly in the absentee format.

December 12, 2025

December 24, 2025

December 26, 2025 (absentee)

January 13, 2026 (absentee)

January 30, 2026 (absentee)

March 26, 2026 (absentee)

July 13, 2026 (absentee)

The agenda of the Committee was dominated with review of results achieved within R&D programs and projects. In several meetings, the representatives of the contractor and funding agency (Russian Science Foundation) were invited to participate in review of the

presented achievements. Among the projects reviewed: development of technology for the production of sodium-ion batteries, development of the prototype software solution for a 5G Advanced base station, results of the AI Center, structural components for unmanned aerial systems.

Advisory Panels

The Advisory Panels were rotated by the Academic Council in October 2025. During the reported year, the Panels supported three faculty open calls, provided expertise on the candidates' standing in respective areas of specialization.

In total, fourteen meetings were held, all meetings are in the onsite format. The recommendations of the Panels were considered by the APTC in making appointment recommendations to the Academic Council.



Artificial Intelligence

Doctor Grigory Kabatyansky (Chair)

Professor Ivan Oseledets
Professor Evgeny Burnaev
Professor Alexey Frolov
Professor Nikolay Brilliantov
Professor Alexander Bernshteyn
Professor Ivan Tyukin
Professor Dmitry Yarotsky
Professor Gonzalo Ferrer

Life Sciences & Agro

Professor Mikhail Gelfand (Chair)

Professor Philipp Khaitovich
Professor Natalia Strushkevich
Professor Ekaterina Khrameeva
Professor Gleb Sukhorukov
Professor Evgeny Nikolaev
Professor Elena Potokina
Professor Oleg Sergeev

Advanced Materials and Engineering

Professor Clement Fortin (Chair)

Professor Alexander Korsunsky
Professor Ivan Kulakov
Professor Tatyana Podladchikova
Professor Ivan Sergeichev
Professor Alexey Cheremisin

Energy Efficiency & Energy Transition

Professor Andrey Osipov (Chair)

Professor Artem Abakumov
Professor Alexander Kvashnin
Dr. Gvozdev Dmitriy
Dr. Daniil Itkis
Professor Andrey Afanasyev

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Wireless Communication, Photonics

Professor Vasily Fedotov (Chair)

Professor Oleg Astafiev
Professor Albert Nasibulin
Professor Nikolay Gippius
Professor Vladimir Drachev
Professor Pavel Dorozhkin
Professor Alexey Frolov
Prof Dmitry Gorin

Advisory Panel in Advanced Studies

Professor Alexey Litvinov (Chair)

Professor Semen Shlosman
Professor Maxim Kazaryan
Professor Grigori Olshanski

Advisory Panel in Entrepreneurship and Innovation

Lawrence Stein (Chair)

Professor Dmitry Kulish
Professor Alexey Nikolaev
Professor Pavel Dorozhkin
Doctor Shamkhal Jabrailov



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