

FACULTATEA DE FIZICĂ

Str. Atomiștilor, nr. 405 | 077125, Măgurele, Ilfov, ROMÂNIA

Tel./Fax: (+4) 021 457 45 21; (+4) 021 457 44 18

E-mail: secretariat@fizica.unibuc.ro | Website: www.fizica.unibuc.ro

RECTOR

Prof. Mircea Dumitru, Ph.D.

DIRECTOR CSUD,

Prof. Bogdan Murgescu, Ph.D.

REGULATION
of doctoral university studies in the Doctoral School of Physics,
University of Bucharest

Chapter I – General provisions

Art. 1. (1) The Regulation of doctoral university studies in the Doctoral School of Physics, University of Bucharest is adopted under the National Education Law no. 1/2011 with the subsequent amendments and completions ("Law"), the Law no. 288/2004 on the organization of university studies, with subsequent amendments and completions, of the Government Decision no. 681/2011 regarding the approval of the Code of University Studies with subsequent amendments and completions (the "Code"), the Charter of the University of Bucharest of 2016 ("Charter"), the Regulation of Doctoral Studies in the University of Bucharest, in the consolidated form of March 21, 2018 (the "Regulation"), and the partnership contract concluded in 2018 between The University of Bucharest and the national research and development institutes on the Magurele platform ("Partnership Contract").

(2) The Regulation applies to the Doctoral School of Physics ("ȘDF"), which operates under the coordination of the Council for Doctoral Studies ("CSUD") within the Faculty of Physics of the University of Bucharest, in partnership with the National Institute for Research and Development for Physics and Nuclear Engineering "Horia Hulubei" (IFIN-HH), the National Institute for Research and Development for Laser, Plasma and Radiation Physics (INCDFLPR), the National Institute of Physics Research and Development for Materials Physics (INCDFM), the National Institute for Research and Development for Earth Physics (INCDFP) and the National Institute for Research and Development in Optoelectronics (INOE 2000) as a result of the Partnership Agreement concluded on 17.01.2018.

Chapter II – Organization of doctoral studies

Art. 2. (1) The doctoral study program in the field of Physics is organized by ȘDF.

(2) At the level of the SDF, the Council of the SDF shall be constituted, in accordance with the UB Regulation. Each of the institutes that are signatories of the Partnership Agreement, which do not have elected representatives in the FSD Council, shall appoint a representative, who shall have the status of permanent guest at the meetings of the FSD Council, in accordance with the provisions of the Partnership Agreement.

(3) The attributions and competences of the ȘDF Council are those mentioned in the UB Regulations. Judgments/decisions The ȘDF Council is adopted with a quorum and under the conditions established by the UB Regulations and is valid only with the agreement of at least half of the permanent guests.

(4) According to the principle of subsidiarity, all areas that are not expressly regulated by the Law, Code, UB Regulation, or Partnership Contract are, within their limits, within the competence of the ȘDF Council, by decisions adopted on their basis.

Art. 3. (1) The PhD in SDF is of the scientific doctorate type and is organized on the following Directions of study:

- (i) Biophysics and Medical Physics
- (ii) Physics of the atmosphere and the earth – Renewable sources of energy
- (iii) Atomic Physics, Nuclear Physics, Elementary Particle Physics, Astrophysics and Applications
- (iv) Condensed state physics
- (v) Theoretical and Computational Physics
- (vi) Optics, spectroscopy, plasma and lasers
- (vii) Educational Physics

Each direction of studies is coordinated by a doctoral supervisor, a professor at the University of Bucharest.

(2) In the case of an interdisciplinary doctorate, the supervision may be carried out by two doctoral supervisors, with competences in complementary fields, in which case a co-supervision agreement is concluded between the two supervisors. The two doctoral supervisors can be affiliated to two different doctoral schools of the same institution organizing doctoral studies (IOSUD), in this case the University of Bucharest, or to two different IOSUDs.

Art. 4. (1) Doctoral studies may also be organized under international co-supervision. In this case, the doctoral student carries out his/her activity under the simultaneous guidance of a doctoral supervisor from Romania and a doctoral supervisor from another country, based on a co-supervision agreement concluded between the organizing institutions involved.

(2) The SDF encourages doctoral studies under international co-supervision.

Chapter III – Doctoral supervisor

Art. 5. The SDF encourages the affiliation of doctoral supervisors with exceptional professional results, in accordance with the human resources policy, developed through the Methodology for granting and withdrawing affiliation to the SDF, which is an integral part of this Regulation

Art. 6. (1) The doctoral supervisors affiliated to the SDF cannot coordinate doctoral students at IOSUD other than the University of Bucharest.

(2) The doctoral supervisors affiliated to the ȘDF can only coordinate doctoral students in the field of Physics, except for co-supervised theses.

Art. 7. (1) The rights and obligations of the doctoral supervisor are established by the doctoral study contract concluded between him/her, the doctoral student and the legal representative of the University of Bucharest.

(2) The doctoral supervisor has the following rights provided by the legislation in force:

- (a) to establish, in agreement with the doctoral student, the individual training plan,
- (b) to propose the sanctioning of the doctoral student who does not comply with the scientific and ethical norms, including by expulsion;
- (c) to sanction, by the means provided in the regulations of the University, the doctoral students who do not fit into the individual training plan.
- (d) to refuse to supervise a doctoral thesis if he/she considers that it does not fit into his/her present research interests and/or is not important or current from a general scientific perspective.
- (e) to refuse to continue the supervision of a doctoral thesis when they consider that there is or may be a situation of conflict of interest and/or violation of the legal and/or deontological norms, with the agreement of the Doctoral School Council and the Rector.
- (f) to refuse to take over the supervision of a doctoral student from another doctoral supervisor when he/she considers that there are situations provided for in letters (a) and/or (b).

(3) The doctoral supervisor has the following obligations provided by the legislation in force:

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- (a) to provide directions and topics of scientific research and to ensure that the doctoral students it supervises have access to the databases and the infrastructure necessary for the successful completion of the doctoral thesis;
- (b) to guide, monitor and permanently evaluate the doctoral student during the entire doctoral internship (including during the training program based on advanced university studies);
- (c) to establish, through dialogue with the doctoral student, the individual training plan;
- (d) to evaluate the scientific research reports within the individual training plan;
- (e) to communicate grades or grades in a timely manner, to make evaluation procedures and standards transparent.
- (f) to ensure that the materials presented by the doctoral student to meet the requirements of the doctoral training are the result of his/her work, are not plagiarized and do not violate the intellectual rights of other persons.

Art. 8. (1) A doctoral supervisor may not simultaneously supervise more than 8 doctoral students, at various stages of doctoral studies. For the guidance of more than 8 doctoral students, without exceeding the number of 12, the prior approval of the ȘDF Council is required.

(2) The maximum number of doctoral students provided for in art. (1), established on the date of the doctoral admission contest: doctoral students who are in interruption of activity; doctoral students who are in the grace period for the completion and public defense of the doctoral thesis; doctoral students who have publicly defended their doctoral thesis, but have not yet been validated; doctoral students who rewrite or complete the thesis following the non-promotion of the public defense or its invalidation; doctoral students in joint supervision, for whom the doctoral supervisor does not have the main capacity.

(3) In exceptional situations, when - by resuming the doctoral program after the interruption or by taking over the guidance of a doctoral student from another doctoral supervisor - the maximum number of doctoral students supervised simultaneously, provided for in art. (1), the doctoral supervisor shall not call for new vacant positions of doctoral students, until the number of doctoral students he/she supervises simultaneously falls below this maximum number.

Art. 9. (1) Within the SDF, the doctoral supervision is regulated with 0.5 conventional hours/week for each supervised doctoral student, but not more than 12 doctoral students, regardless of the language in which the doctoral thesis is written. In the case of the co-supervision doctorate, the standardization is made only for the main doctoral supervisor.

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(2) In the training program based on advanced university studies, the conventional hours of the course are regulated with 2.5 conventional hours, respectively with 1.5 conventional hours for seminars, laboratories and the like, regardless of the language of instruction.

Art. 10. The norming of the activity of the members of the guidance committees is established by the Faculty Council at the proposal of the Doctoral School Council, taking into account the available financial resources and the general regulations at the level of the University of Bucharest.

Chapter IV – The Student

Art. 11. The person admitted to the doctorate has the quality of doctoral student throughout the doctoral study cycle. This quality ceases upon the granting of the title of doctor or upon the issuance of the expulsion order. The doctoral student has the status provided by the Law, Code, UB Regulation, ȘDF Regulation and other norms adopted by the university, faculty and doctoral school.

Art. 12. (1) The rights and obligations of the doctoral student are established by the doctoral study contract concluded between him/her, the doctoral supervisor and the legal representative of the University of Bucharest.

(2) The doctoral student has the following rights provided by the legislation in force:

(a) receive appropriate guidance;

(b) to use the material base of the Doctoral School, in accordance with the internal rules of the institutions that have concluded the Partnership Agreement;

(c) to contest the result of the evaluations, in accordance with the legal provisions and procedures of the University of Bucharest.

(d) to benefit, where appropriate, from co-guardianship, in the country or abroad, in accordance with institutional agreements and within the limits of available means;

(e) to propose scientific research topics, research directions, topics for projects, with the agreement of the doctoral supervisor;

(3) The doctoral student has the following obligations provided by the legislation in force:

(a) to know and comply with the internal regulations of the University and all the legislative acts in the field;

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(b) to attend and pass the course modules provided in the Training Program based on advanced university studies, respectively to go through all the activities of the Scientific Research Program, in order to obtain the number of credits provided in the Curriculum;

(c) to participate in scientific courses and activities outside the restricted subject of the thesis, depending on the individual training plan, and to comply with the deadlines established in this plan;

(d) to complete/update online on the platforms indicated by the management of the Doctoral School/University the requested scientific reports.

(e) to comply with the academic standards of documentation and elaboration of a doctoral thesis;

(f) to publish at least 2 articles during the period of doctoral studies, within the terms and conditions of the individual training plan and the ȘDF standards. The articles published by the doctoral student in connection with the doctoral thesis must mention the institutional affiliation to the University of Bucharest, Faculty of Physics, ȘDF.

(4) The doctoral student may carry out teaching activities, according to the doctoral study contract, within the limit of a maximum of 6 conventional teaching hours per week, according to the law. Teaching activities exceeding this level will be remunerated in accordance with the legislation in force.

Chapter V – Doctoral studies

Art. 13. (1) Admission to the doctoral cycle of university studies shall be organized annually, before the beginning of the academic year, usually in September, and the enrollment of doctoral students shall be made on the first day of the academic year.

(2) The methodology for admission to the doctorate is developed by the ȘDF Council and validated by the CSUD. The methodology for admission to the doctorate is made public on the website of the Faculty of Physics.

(3) The methodology for conducting and completing doctoral studies is developed by the ȘDF Council and is an integral part of this Regulation

Art. 14. (1) The doctoral degree program has two mandatory components: a training program based on advanced university studies and a scientific research program, completed by the defense of the doctoral thesis.

(2) The duration of doctoral studies is 3 years, and, according to the regulations in force, may include, in justified cases, one or more periods of interruption or extension which, cumulatively, may not exceed 2 years. The situations in which the extension of the duration of

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the doctoral student's activity is approved by granting periods of interruption, extension, grace or postponement of the thesis defense are regulated by the CSUD and are made public by posting on the ȘDF website.

Art. 15. (1) The training program based on advanced university studies shall be carried out according to the curricula related to each Direction of Study, validated by the ȘDF Council, approved by the CSUD, and endorsed by the management of the University of Bucharest.

(2) The structure and content of the training program based on advanced university studies are developed by the coordinator of each study direction following consultation with the doctoral supervisors who work in the respective direction, especially the doctoral supervisors who have doctoral students in the first year of the training internship.

(3) With the agreement of the doctoral supervisor, the doctoral student may opt for the replacement of the courses from the curriculum related to the doctoral studies department to which he/she is enrolled with other courses from the curricula of the other study directions, in a proportion of up to 30%.

(4) The training program based on advanced university studies is carried out for two semesters, and can be followed by doctoral students throughout their doctoral studies, preferably in the first academic year. The training program based on advanced university studies accumulates a number of 30 credits. The scientific research program accumulates a number of 150 credits.

(5) At the proposal of the doctoral supervisor and with the agreement of the ȘDF Council, up to 30 ECTS credits obtained in a research master's program may be recognized as equivalent to those in the training program based on advanced university studies of the doctoral student. It is recommended to grant this equivalence to doctoral students who have not attended research master's courses in the field of Physics and/or in the direction of studies in which they are enrolled.

(6) Under the same conditions as those provided for in the previous paragraph, the credits obtained at previous doctoral internships in prestigious universities in the country or abroad may be recognized as equivalent, if the activities to which the ECTS credits are granted are similar to those provided in the SDF Curriculum.

Art. 16. (1) Doctoral students who have not completed all the activities provided in the Curriculum and who do not obtain the minimum number of 180 credits cannot publicly defend their doctoral thesis.

(2) The pre-defenses in the team of the supervisory committee, as well as the public defenses of the doctoral theses will take place within the premises of the Faculty of Physics of the University of Bucharest, regardless of the place of work of the doctoral supervisor and the doctoral student.

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(3) The SDF encourages (without imposing the obligation) the writing of doctoral theses in English.

Chapter VII - Defense of the doctoral thesis

Art. 17. (1) The committee for the public defense of the doctoral thesis is proposed by the doctoral supervisor (the doctoral supervisors, in the case of co-supervised theses) and approved by the ȘDF Council (by the Council of the Doctoral School to which the main doctoral supervisor belongs, in the case of co-supervised doctoral theses) and by the Rector of the University (including in the case of co-supervised doctoral theses, when the doctoral supervisors are part of two IOSUDs, and the University of Bucharest is the main IOSUD).

(2) The President of the public support commission may be the Coordinator of the study department to which the doctoral student was enrolled, the Director of the SDF or the Dean of the Faculty of Physics, if the latter is a member of the SDF.

(3) The members of the public defense commission must be specialists in the field in which the doctoral thesis was written, have the title of doctor and the position of at least associate professor or scientific researcher of the second degree, or have the quality of doctoral supervisor, in the country or abroad. At most one of the three official referees who are members of the public support commission can be a university professor or scientific researcher of the IOSUD University of Bucharest. Specialists from advanced research universities in the country or abroad, from the member universities of the "Universitaria" Consortium, from the national research and development institutes in the field, or from the Romanian Academy will be proposed as official referees.

Art. 18. (1) If the committee for the public defense of the doctoral thesis includes foreign referees, the public defense of the thesis will take place in the international language in which the thesis was written.

(2) The abstract of the doctoral thesis will be posted, before its public defense, on the University's website, in Romanian or in an international language. In the case of the thesis written in an international language, the abstract will also be presented in Romanian.

Chapter VII - Final and Transitional Provisions

Art. 22. (1) This Regulation was drafted by the SDF Council, in consultation with the doctoral supervisors who are members of the SDF, in compliance with the Regulation of doctoral studies

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in the University of Bucharest, in the consolidated form and all normative acts in the field, with superior legal force.

(2) The ȘDF Regulation was approved by the vote of the doctoral supervisors who are members of the ȘDF, according to the regulations in force, the faculty council and approved by the CSUD on On the date of its entry into force, any other provisions to the contrary shall be repealed.

Dean

Prof. univ. dr. Lucian ION

Director of the Doctoral School

Prof. univ. dr. Daniela DRAGOMAN

Methodology for conducting and completing doctoral studies at the Doctoral School of Physics

This Methodology includes provisions related to the conduct and completion of doctoral studies as well as the internal quality standards of the Doctoral School of Physics (ȘDF). These provisions refer to the two mandatory components of the doctoral degree program, namely: the training program based on advanced university studies and the scientific research program, completed by defending the doctoral thesis.

(1) Following enrollment, the doctoral student carries out his/her activity within one of the seven directions of study in which the ȘDF is organized.

(2) Within the Training Program based on advanced university studies, the doctoral student attends both courses specific to the direction of study in which he/she works, as well as general courses, including those dedicated to the promotion of ethics and academic deontology, according to the curricula related to each direction of study.

(3) The ȘDF encourages the completion and promotion by doctoral students of the training program based on advanced university studies in the first academic year, including through the possibility of differentiated grading of doctoral theses.

(4) The doctoral student has the obligation to be present at least 50% of the specialized courses specific to the study direction in which he/she works, or to the study directions if he/she decides, with the agreement of the doctoral supervisor, to attend the specialized courses of other directions in a proportion of up to 30%. The doctoral student has the obligation to be present at least 50% of the general courses, and to have a 50% attendance at the courses dedicated to academic ethics and deontology.

(5) (a) In order to pass the subjects provided in the curriculum to be completed by awarding grades, the doctoral student must obtain at least grade 5.

(b) In order to pass the subjects provided in the curriculum to be completed by awarding grades, the doctoral student must obtain one of the grades *Very Good*, *Good*, or *Satisfactory*. The *Unsatisfactory* grade does not allow the doctoral student to pass the respective activity.

(6) In order to promote the research project provided in the curriculum, the doctoral student must obtain the Admitted qualification. The Rejected grade does not allow the doctoral student to pass in the second cycle (Scientific Research Program).

(7) The obligations of presence of the doctoral student at the Scientific Research Program are established by the doctoral supervisor, recommending that the minimum attendance be 50%.

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(8) The SDF encourages the promotion by doctoral students of the disciplines related to the Scientific Research Program according to the Curriculum, including through the possibility of differentiated grading of doctoral theses.

(9) Doctoral students who have not completed all the activities provided in the Curriculum and who do not obtain the minimum number of 180 credits may not publicly defend their doctoral thesis.

(10) During the doctoral training period, the doctoral student is coordinated by the doctoral supervisor and by a guidance committee proposed by the supervisor and composed of three specialists, who have the title of doctor and the position of at least university lecturer/scientific researcher of the third degree. At least one member of the guidance committee must be a professor of the University of Bucharest, having the position of at least associate professor. The doctoral supervisor may propose to change the composition of the supervisory committee during the doctoral student's training period, with the agreement of the ȘDF Council.

(11) The members of the supervisory committee shall have regular meetings with the doctoral student, with a frequency established by the doctoral supervisor, and shall endorse the scientific research reports elaborated by the doctoral student.

(12) In case of conflict situations between the doctoral student and his/her supervisor, the Director of the SDF shall initiate the mediation procedure, inviting the parties involved to discussions, including in the presence of the members of the SDF Council. Both the doctoral supervisor and the doctoral student will respect the decision of the ȘDF Council regarding the resolution of the conflict.

(13) If it is necessary to change the doctoral supervisor of a doctoral student for objective reasons, other than those due to the occurrence of conflict situations, the Director of the SDF shall contact especially the doctoral supervisors who work in the direction of studies where he/she completed his/her internship, in order to find a new doctoral supervisor. With the change of the doctoral supervisor, it is also possible to change the direction of study as well as the supervisory committee. In the event that the doctoral student changes the direction of study, the grades and grades already obtained within the doctoral program can be equated, with the agreement of the new doctoral supervisor and the coordinator of the new direction.

(14) For the writing of the doctoral thesis, the use of templates in LaTeX or Word format, which can be found on the ȘDF website, is encouraged

<https://doctorat.fizica.unibuc.ro/Doctorat/?Page=Regulamente>

(15) The stages regarding the submission and defense of the doctoral thesis are elaborated by the CSUD and are made public on the website of the SDF:

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Tel./Fax: (+4) 021 457 45 21; (+4) 021 457 44 18

E-mail: secretariat@fizica.unibuc.ro | Website: www.fizica.unibuc.ro

http://doctorat.fizica.unibuc.ro/Doctorat/Regulamente/Etape_depunere_teza_2016.pdf

(16) In order to ensure the quality standards, the SDF imposes the obligation to verify the fulfillment of the publication requirements provided in the study contract and the minimum standards of the Physics Commission of the CNATDCU for the attribution of the doctoral degree (those corresponding to the granting of the *Satisfactory qualification*) at the time of pre-defense in the team of the guidance commission.

(17) The doctoral student has the obligation to take into account in the final version of the thesis the critical observations/suggestions made during the pre-defense in the team of the supervisory committee.

(18) If the committee for the public defense of the doctoral thesis, proposed by the doctoral supervisor (the doctoral supervisors, in the case of co-supervised theses), includes foreign referees, the public defense of the thesis will take place in the international language in which the thesis was written.

Dean

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Methodology for granting and withdrawing affiliation as a doctoral supervisor at the Doctoral School of Physics

In order to ensure high standards in terms of the scientific and didactic activity and professional ethics of the affiliated doctoral supervisors, the Doctoral School of Physics (ȘDF) adopts the following procedures for granting and withdrawing affiliation as a doctoral supervisor to the ȘDF:

(1) University professors or scientific researchers who have obtained the right to supervise doctoral studies before the entry into force of the National Education Law no. 1/2011, or are in possession of a recognized habilitation certificate, may become doctoral supervisors within the ȘDF, upon request.

(2) In order to obtain affiliation as a doctoral supervisor to the ȘDF, the applicant must:

(a) to specify the subfield in which he/she wishes to supervise doctoral theses, in accordance with the demonstrated scientific expertise.

(b) to prove that he/she meets the minimum standards for habilitation provided by the Physics Commission of the National Council for the *Attestation* of University Titles, Diplomas and Certificates (CNATDCU) and the Hirsch index (in Web of Science) to be at least 20% higher than the one provided by the Physics Commission of CNATDCU.

(c) to prove that in the last 3 years he/she has published or submitted for publication in ISI journals papers that can constitute starting points for doctoral theses and that he/she can ensure the access of the doctoral student to the necessary research infrastructure.

(d) to prove the previous activity of scientific guidance and/or coordination, expressed by coordinating a master's, bachelor's or doctoral thesis, or a collective research project for which the applicant is the director or project manager. In addition, the applicant must show that he/she can contribute to increasing the number of doctoral students.

(e) not to have been sanctioned for deviations from professional ethics and deontology and not to be in the attention of the Ethics Commission of the University of Bucharest or other competent bodies as a result of notifications in this regard.

(3) The application for affiliation as a doctoral supervisor to the ȘDF will be analyzed by the ȘDF Council taking into account:

(a) Correspondence with the existing human resources of the ȘDF. The affiliation of doctoral supervisors who:

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- (i) work in areas where the SDF does not have a sufficient number of affiliated managers in relation to the potential number of doctoral students
 - (ii) through previous activity they have demonstrated the ability to guide and guide young researchers and/or students (e.g. by coordinating bachelor's theses, dissertation theses, research projects, or as a member of supervisory committees).
- (b)** Perspectives and priorities for the development of research in Physics. In this regard, the affiliation of doctoral supervisors who work in fields with development potential in Physics, which are likely to become attractive for doctoral students, will be encouraged.
- (4)** If the SDF Council approves the affiliation application, the applicant obtains the right to exercise the doctoral supervision within the SDF only after receiving the opinion of the Council of the Faculty of Physics, the CSUD and the Senate of the UB.
- (5)** The affiliation to the SDF/membership of the SDF shall be withdrawn if the doctoral supervisor wishes to cease the management activity and notifies the director of the SDF/submits an application to the director of the SDF by which he/she renounces the affiliation. If necessary, the SDF Council decides, in this situation, on the takeover of doctoral students by other doctoral supervisors, with their consent.
- (6)** The withdrawal of the membership of the SDF shall be initiated in the following cases:
- (a)** the finding of serious deviations from academic ethics and deontology,
 - (b)** the definitive invalidation by CNATDCU of two doctoral theses coordinated by the respective doctoral supervisor,
 - (c)** other situations provided for in the current legislation or in the Methodology regarding the monitoring, evaluation and quality assurance of doctoral studies in force at the level of the University of Bucharest.
- (7) (a)** In any of the cases provided for in art. (6), following a notification or self-notification, the director of the SDF appoints a commission consisting of 2-3 doctoral supervisors, which analyzes the situation and prepares a report that will also contain appropriate proposals.
- (b)** If the deeds of the doctoral supervisor who are included in art. (6), letter (a) refers to one or more doctoral students, the commission will also include, with observer status, a doctoral student from the SDF council.

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(c) These proposals, which may go as far as the sanction of withdrawal of the membership of the ȘDF, shall be communicated to the respective doctoral supervisors, who shall have the right to send the doctoral school a reasoned response within a period of one week.

(d) The proposals for withdrawal of membership, for which no response was made or which are maintained even after the analysis of the response, are then discussed in the general assembly of doctoral supervisors, which approves them with the vote of the majority of the members of the ȘDF.

(e) The approved proposal of the analysis commission is submitted to the vote of the SDF Council and then submitted for approval by the management of the Faculty of Physics and approval by the CSUD.

(8) According to the Regulation of doctoral studies in the University of Bucharest (UB Regulation), adopted in 2018, as well as other legislative provisions, the doctoral supervisors affiliated to ȘDF are subject to periodic evaluation (usually every 5 years), both from a professional point of view and from the coordination activity of doctoral students.

Following the periodic evaluation, those doctoral supervisors who:

(a) meet the minimum standards of affiliation to the SDF valid at the date of the evaluation and have had a sustained scientific activity during the period evaluated, and

(b) have supervised at least one doctoral student who has successfully completed the doctoral thesis and obtained the title of Doctor of Physics during the evaluated period.

Doctoral supervisors who, although they do not meet the criterion specified in art. (8) letter (b), in the last 3 years have published or sent for publication in ISI journals papers that can constitute starting points for doctoral theses.

(9) (a) After reaching the retirement age, the members of the Doctoral School of Physics of IOSUD University of Bucharest shall retain this quality until the end of the doctoral program of the doctoral students they coordinate.

(b) The doctoral supervisors, who reach the retirement age, may continue the activity of doctoral supervision, under the conditions of the Law, either on the basis of a fixed-term employment contract, or on an hourly basis, including as emeritus professors. They retain their quality of doctoral supervisor and that of members of the ȘDF, benefiting from all the rights deriving from this capacity, and may continue the guidance of the doctoral students they have, under the same conditions as the active tenured doctoral supervisors, until the end of their activity.

(c) In order to supervise new doctoral students, doctoral supervisors who have reached retirement age must obtain the agreement of the ȘDF Council. In this case, the request for the

FACULTATEA DE FIZICĂ

Str. Atomiștilor, nr. 405 | 077125, Măgurele, Ilfov, ROMÂNIA

Tel./Fax: (+4) 021 457 45 21; (+4) 021 457 44 18

E-mail: secretariat@fizica.unibuc.ro | Website: www.fizica.unibuc.ro

management of new doctoral students, addressed to the director of the ȘDF, must be accompanied by proof of the possibility of access of the doctoral supervisor and the doctoral student to the research infrastructure.

(d) After reaching the retirement age, doctoral supervisors who no longer have doctoral students in coordination may retain their membership of the SDF for a fixed period of 3 years, with the approval of the SDF Council and with the right to renew. When granting the approval, the coordination activity of the doctoral supervisor and his/her scientific activity in the last 3 years will be taken into account. In particular, the PhD supervisor must demonstrate that in the last 3 years he/she has published or submitted for publication in ISI journals papers that can constitute starting points for doctoral theses. Priority will be given to the favorable opinion of the ȘDF Council to doctoral supervisors who demonstrate the publication of ISI articles with the institutional affiliation of the University of Bucharest

(10) Doctoral supervisors, who have not reached the retirement age and do not have doctoral students in coordination, shall retain their membership of the SDF for a fixed period of 5 years. After this period, the affiliation/membership of the SDF can be maintained for a fixed period of 3 years, with the approval of the SDF Council and with the right to renew. The granting of the approval will be made taking into account the same criteria as those provided for in art. (9), letter (d). Doctoral supervisors are exempted from the positions reserved under the law.

Dean

Prof. univ. dr. Lucian ION

Director of the Doctoral School

Prof. univ. dr. Daniela DRAGOMAN