

**Bayreuth Graduate School
of Mathematical and Natural Sciences
(BayNAT)
Regulations**

Dated 25 June 2018

***This translation is provided for information
only.
The legally binding document is the German
original.***

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Addendum: BayNAT doctoral programmes

- I. Experimental Geosciences
- II. Materials Chemistry and Catalysis
- III. Molecular Bioscience
- IV. Ecology and Environmental Research
- V. Polymer Science
- VI. Space and Society
- VII. Computational Mathematics in Science and Engineering (BayCompMath)
- VIII. Analysis, Algebra and Geometry (BayTheoMath)
- IX. Soft Matter Physics, Non-Linear Dynamics and Solid-State Physics
- X. Photophysics of Synthetic and Biological Multichromophoric Systems
- XI. Computing Science (BayCompScience)
- XII. Deep Earth Volatile Cycles

Section 1 Members

- (1) BayNAT membership shall be extended to members of teaching staff at the Faculties of Mathematics, Physics and Computer Science and Biology, Chemistry and Earth Sciences who are eligible to administer examinations per Article 2(1) of the Bavarian Higher Education Employment Act (BayHSchPG).
- (2) ¹Other members of the University of Bayreuth may also become members of BayNAT. ²The University of Bayreuth's governing board shall decide on applications for membership based on proposals made by the BayNAT director; the BayNAT director shall submit these proposals to the governing board in agreement with the leadership board defined in Section 5.2 hereof.

Section 2 Governing bodies

BayNAT shall have the following governing bodies:

1. A director and a deputy director (see Section 3 hereof)
2. BayNAT members, represented at members' meetings (see Section 4 hereof)
3. A leadership board (see Section 5 hereof)

Section 3 Director

- (1) ¹A director shall manage BayNAT's business based on the resolutions passed at the members' meetings.
- (2) ¹The director and his or her deputy shall both be elected by the leadership board for a term of two years based on the majority of votes cast. ²Every member of BayNAT shall be entitled to submit nominations. ³Re-election shall be permitted.

Section 4 **Members' meetings**

- (1) Members, when convened at members' meetings, shall be responsible for passing resolutions on all BayNAT matters where these regulations otherwise do not provide anything.
- (2) The director shall call members' meetings at least one week in advance and include each meeting's agenda.
- (3) BayNAT members may at any time request by majority vote that the director call a members' meeting.
- (4) Minutes shall be kept of every members' meeting.
- (5) Members' meetings shall meet quorum when all members have been duly summoned and the majority of members are present; written transfers of voting rights shall be considered when determining members' absence and voting rights.

Section 5 **Leadership board**

- (1) The leadership board shall comprise the chairpersons of the executive boards for all BayNAT doctoral programmes in addition to the director and his or her deputy.
- (2) The leadership board shall be responsible for decisions regarding the acceptance of new members pursuant to Section 1.2 hereof, the election of the director and his or her deputy pursuant to Section 4.2 hereof, changes to the addenda to this document (the doctoral programmes) pursuant to Section 8.1 hereof and the addition of new doctoral programmes pursuant to Section 8.2 of these regulations.

Section 6

Objective

1BayNAT's objective shall be to provide young scientists an outstanding education alongside their research work so that they might respond to the future requirements of the many and diverse facets of modern science and contribute creatively to the development of scientific concepts. 2To this end, BayNAT shall offer in its individual doctoral programmes an interdisciplinary education with international components and organized supervision to complement students' research. 3Doctoral programmes shall give exceptionally qualified students the opportunity to switch from a master's programme to doctoral research by combining master's and doctoral studies in the same programme, and also to obtain qualification for a master's degree in one graduate programme (through the fast-track option). 4Students shall be supported in their independent research with practical and theoretical specialization modules that are research-based and career-related.

Section 7

Doctoral degree

1Participation in a doctoral programme shall enable doctoral students to obtain the academic degree of "Doktor/Doktorin der Naturwissenschaften" (Dr. rer. nat.) based on the BayNAT doctoral degree regulations as amended. 2The basic requirements for acceptance as doctoral candidates and general examination procedures (including the fast-track option) shall be governed by the BayNAT doctoral degree regulations within the overall framework of the relevant doctoral programme.

Section 8

Doctoral programmes

- (1) The BayNAT doctoral programmes are listed in an addendum to these regulations.
- (2) 1Applications for other doctoral programmes shall be submitted to the director of BayNAT.
2Such programmes shall be established by the majority vote of the leadership board.

- (3) ¹The leadership of each doctoral programme shall be exercised by an executive board consisting of at least three lecturers who are entitled to administer examinations and are part of the BayNAT Graduate School; a chair and a deputy shall be elected from among these persons. ²At least two members of the executive board shall be lecturers entitled to administer examinations pursuant to Article 2(1)(1) of the Bavarian Higher Education Employment Act (Bayerisches Hochschulpersonalgesetz – BayHSchPG) as amended. ³Members of the respective doctoral programmes who are entitled to administer examinations shall elect the members of the executive board, and one person for each who may substitute for them, for a three-year term.
- (4) ¹The executive board shall meet quorum when all members have been duly summoned and the majority of members are present; it may adopt resolutions by a simple majority of votes cast. ²It shall not be permitted to abstain from voting, cast secret ballots or vote by proxy. ³Should a vote result in a tie, the chair shall have the casting vote.
- (5) ¹The executive board may adopt resolutions to accept new members of a doctoral programme if proposed. ²Any member of the relevant doctoral programme who is entitled to administer examinations shall be entitled to submit such proposals.
- (6) ¹The chair of the executive board shall keep a list of the members of the doctoral programme and share it with the director of the Graduate School. ²The chair shall be responsible for administering elections for each subsequent term of office in accordance with Section 8.3 above.

Section 9

Effective date, supersession

¹These regulations shall take effect on 26 June 2018. ²Simultaneously, the Bayreuth Graduate School of Mathematical and Natural Sciences (BayNAT) Regulations dated 10 July 2015, as amended by the by-laws dated 15 January 2018, shall become ineffective.