



Implementing Provisions for the Supervision of Doctoral Candidates in the Faculty of Chemistry and Earth Sciences pursuant to § 4 (3) of the Doctoral Examination Regulations from 17 July 2018

German version approved by Faculty Council on 16 January 2019; this unofficial English translation is provided for information only.

1. Doctoral supervisors in the Faculty of Chemistry and Earth Sciences normally are professors in the Faculty, or otherwise researchers that have completed a *Habilitation* or are *Privatdozent* and have research and teaching responsibilities in the Faculty as part of their regular position. Doctoral candidates with more than one supervisor must have at least one supervisor who is a member of Friedrich Schiller University and has a regular position in the Faculty at the time of admission of the doctoral candidate.
2. Junior research group leaders that are pursuing a *Habilitation* in the Faculty of Chemistry and Earth Sciences can accept and supervise doctoral candidates on an individual basis. One of the following requirements must be satisfied: (a) Either the junior research group leader's academic qualification at the time of the doctoral candidate's admission have been confirmed through a (normally external) peer review process whose quality criteria have been confirmed by the University Senate's Research Committee (*Forschungsausschuss*); or (b) Faculty Council approves the researcher's formal request to grant supervisory privileges on an individual basis. A request according to point (b) should be justified in detail and must clearly demonstrate that the quality criteria listed below in points 3-5 are satisfied. Approval of such requests by Faculty Council must be supported by the majority of its members in professorial ranks.
3. To be deemed qualified to supervise doctoral candidates, junior research group leaders must, in particular, have demonstrated their ability to successfully seek external funding from competitive national or international programs for junior researchers that fund a position that is at least equivalent to assistant professorships. Such programs must provide (a) adequate funding for the junior research group leader's own salary (equivalent to salary group TV-L E13 or higher) and (b) funding for salaries and supervision of researchers. These programs must (c) clearly serve the objective of preparing the junior researcher for academic leadership positions such as a faculty position. (d) In addition, the programs' declared objective is not only to provide funding for research projects, but to foster the development of the young researcher's personality and academic leadership skills. (e) The funding period should be at least four years. The mentioned requirements are generally satisfied by the following programs: (i) Liebig Fellowship program of the Chemical Industry Fund (*Fonds der Chemischen Industrie*, FCI); (ii) Emmy Noether Independent Junior Research Group Leader program of the DFG; (iii) Sofja Kovalevskaja Award of the Alexander von Humboldt Foundation; (iv) ERC Grants of the European Commission; (v) Freigeist Fellowship program of the Volkswagen Foundation; (vi) Max Eder Junior Research Group program of the *Deutsche Krebshilfe*; (vii) "Plus 3" program of the Boehringer Ingelheim Foundation; (viii) independent Max Planck Research Group program ("free floaters"); (ix) Lise Meitner Excellence Program of the Max Planck Society; (x) Leibniz Junior Research Group program, and (xi) the "NanoMatFutur" program of the German Federal Ministry of Education and Research (BMBF). Additional programs can be admitted upon written request.



4. A program does not meet the above requirements, regardless of the amount of funding received, if it mainly aims at the fulfillment of project objectives in fundamental or applied research, or if it is limited to specific institutions or federal states. This includes, among others, junior research groups at Helmholtz, Fraunhofer and Leibniz Institutes, local group leaders at Max Planck Institutes, the DFG module "Temporary Positions for Principal Investigators" ("*eigene Stelle*") – even if held within a DFG Research Unit or Collaborative Research Centre (SFB) –, and programs offered by foundations with a local scope.
5. At the time when the doctoral examination proceedings are opened [i.e. when the thesis is submitted], a junior research group leader that acts as an official doctoral supervisor must have been a member of or a sessional instructor (*Lehrbeauftragter*) at Friedrich Schiller University continuously for at least three years. He/she furthermore must have been a member of at least three doctoral (defence) committees in the Faculty. The Dean's Office maintains a list of junior research group leaders with doctoral supervisory privileges in order to nominate them as members of suitable doctoral committees.
6. Junior research group leaders may only serve as reviewers in doctoral examinations in which they acted as (official) supervisors.
7. Doctoral supervisory privileges of junior research group leaders expire one year after the end of the qualifying funding (as per point 3). An extension can be granted by Faculty Council upon written request.

Jena, 16 January 2019