

To
Technische Fakultät
Promotionsbüro der Technischen Fakultät
FAU Erlangen-Nürnberg
Martensstraße 5a
91058 Erlangen



Application for admission to a doctorate - Dr.-Ing.

according to Section 8 of the General Doctoral Regulations – RPromO and Section 8 of the Faculty Doctoral Regulations – FPromO

| | | |
|------------------|--------------------------|-------------|
| Sarkar | Suryadipto | |
| Surname | Given name | Birth name |
| 31.08.1993 | Kolkata | Indien |
| Date of birth | Place of birth | Nationality |
| 91054 Erlangen | Bayreutherstrasse 51 | ccilh |
| Post code/City | Address | Code |
| 04915121585083 | 015121585083 | |
| Phone | Mobile | |
| | suryadipto.sarkar@fau.de | |
| Title/Occupation | E-mail | |

I hereby apply for admission to a doctoral degree in the subject Informatik – or for admission to the doctoral qualification examination (if my degree is not in accordance with Section 6 (1) RPromO in conjunction with FPromO or is not acknowledged as comparable according to Section 6 (1)(3) RPromO in conjunction with FPromO).

For this purpose I present the following (as copy + original document or as a certified copy):**

- ☐ CV (with photograph (optional) and details of educational background)
- ☐ Copy of a valid ID-card or Passport
- ☐ Certificates of all previous university degrees or state examinations
- ☐ Academic records such as diploma supplements, transcripts of records
- ☐ Copy of Diploma for University Entrance (A-Levels, highest school degree, International Baccalaureate or similar)
- ☐ If required, documents for the doctoral qualification examination specified in Section 7, FPromO.

****Please send us only legally attested copies of your documents by postal service, never original documents! The office for doctoral affairs does not assume any liability for lost documents!**

Aforementioned information is requested and processed by FAU according to BayHschG Art. 64 Abs. 3, DSGVO and BDSG-neu. Contact and Information: datenschutzbeauftragter@fau.de, <https://www.docdaten.fau.de/gs/home/privacy>, <https://www.fau.de/impressum>, <https://www.fau.de/datenschutz/>

Declarations of the candidate

I hereby declare that

- ☐ I took note of the guidelines „Safeguarding good scientific practice“ by Deutsche Forschungsgemeinschaft and the Regulations for safeguarding good scientific practice and dealing with scientific misconduct at Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU). I will follow the recommendations therein during my doctoral project.
- ☐ I was not awarded the pursued doctoral degree in the past.
- ☐ I have not failed the doctoral examination for the pursued doctoral degree for good before.
- ☐ I did not pay any fees to an agent for getting in contact with my supervisor.
- ☐ I did pay fees for getting in contact with my supervisor. I hired:

Name of agent/company

- ☐ I have taken a doctoral qualification examination for the same degree programme before. The results were as following:

Place, date

Signature, Suryadipto Sarkar

Confirmation of the supervisor

I hereby confirm that I, Prof. Dr. David Blumenthal

☐ shall supervise the doctoral project of Mr. Suryadipto Sarkar, born on 31.08.1993 in Kolkata, with the working title "Advances in Network Medicine" (subject Informatik) starting on 01.09.2021.

☐ agree that the thesis will be written in English.

If an agency was hired to establish contacts:

☐ confirm that I was informed about the professional bringing in contact and did not received or offered any payment during the process.

Place, date

Signature, Prof. Dr. David Blumenthal

CHECK LIST

FOR GOOD PRACTICE FOR SUPERVISING AND COMPLETING WORK ON QUALIFICATIONS

This check list is to be used for meetings between new employees, doctoral candidates, postdoctoral researchers and habilitation candidates, and the supervising professor. The purpose of the meeting is to establish the tasks, rights and obligations of both parties to enable successful collaboration.

A meeting must be held when a new research associate is employed or when a research associate starts work on a doctoral degree or habilitation.

- ☐ **Good academic practice:** the principles of good academic practice (see FAU guidelines and DFG recommendations) are the basis of collaborative academic work and both parties must be aware of them. Both parties agree to observe them. Please note that training is available on this topic.
- ☐ **Determination of the topic:** outline a plan for the research topic/project and formulate a suitable research question and research objectives that will be adjusted and refined in regular discussions.
- ☐ **Time and work schedule:** a time and work schedule with targets which is created together and should be made more specific over the course of the work on the qualification:
 - **Working hours and duration of the work:** clarify the framework conditions which are standard in the field.
 - **Progress checks:** how often will the work be checked to make sure that targets are being met? How often and where (colloquium, seminar, Examining Committee, etc.) will the employee/candidate report on the progress of their research? How often will the employee/candidate and professor meet to discuss the progress of the work?
- ☐ **Qualification programme:** is the employee/candidate expected to take part in a qualification programme? If yes, which events/courses must be attended?
- ☐ **Mentoring:** in addition to the measures required for the qualification being worked towards, should additional experienced researchers be available to act as mentors who provide advice on the progress of the work, act as points of contact for interdisciplinary questions and, if necessary, can act as an inter-mediary in conflict situations? (Mentors should not come from the same working group.)
- ☐ **Representation of interests:** the interests of doctoral candidates are represented by the doctoral candidates' representatives; the interests of all research staff are represented by the research staff representatives.
- ☐ **Conflicts:** if conflicts occur where the supervisor and employee/candidate cannot agree on a solution and which hinder the progress or completion of the project, the following contacts are available – in addition to the regular representatives:
 - the chairperson of the Doctoral Affairs Committee and the mediators for doctoral degrees
 - the research staff representatives (Governing Board and at department level)
 - the Commission for Research Conflict Management (especially for issues regarding the official relationship between an employee and a superior)
- ☐ **Discontinuation of a doctoral research project:** if, during the doctoral programme, serious shortcomings occur which give reason to believe that the process cannot be completed successfully, the supervisory relationship may be terminated by the supervisor. Doctoral candidates remain free to request that another member of the faculty who is entitled to supervise doctoral candidates takes over the role of supervisor.
- ☐ **Balancing research and family:** supervisors and doctoral candidates work towards enabling a balance between research and family.

Declaration of the employee/candidate:

By entering into the employment contract or starting work on a doctoral degree or habilitation, the employee/candidate agrees to:

- participate in the chair's/professor's research process
- remain loyal to all supervisors, superiors, colleagues and employees
- work conscientiously, responsibly and with dedication, report problems that could hinder the progress of the work in good time, and report to the supervisor regularly
- (if applicable) find out about the formal process of completing a doctoral degree or habilitation and fulfil the requirements within the deadline

Declaration of the professor/supervisor:

By accepting the employment contract, doctoral degree proposal or habilitation proposal, the professor/supervisor agrees to:

- support the employee/candidate in independently carrying out their research and provide feedback on the development of the research work
- offer the employee/candidate the best possible conditions for conducting their research and, if applicable and possible, ensure that the position is funded until the qualification has been obtained or the research has been completed or, if applicable, support the employee/candidate in the search for and acquisition of independent funding
- involve the employee/candidate in day-to-day research activities and, where applicable, in the working group, and inform them about relevant seminars, presentations, discussions and conferences and, where possible, support their participation in these events
- inform the employee/candidate about career opportunities and opportunities for further training or make them aware of appropriate information which is available

Links:

http://www.zuv.fau.de/universitaet/organisation/recht/sonstige_satzungen/Praxis.pdf

http://www.dfg.de/download/pdf/dfg_im_profil/reden_stellungnahmen/download/empfehlung_wiss_praxis_1310.pdf

<http://www.promotion.fau.de>



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

Summary: SURYADIPTO SARKAR

Doctoral candidate

| | | | |
|--------------------------|--|------------|-------------------------------------|
| Suryadipto Sarkar | ccilh | 1993-08-31 | Kolkata, India (Nationality: India) |
| E-Mail: | suryadipto.sarkar@fau.de | | |
| Correspondence Address: | Bayreutherstrasse 51, 91054 Erlangen, Germany | Private | |
| Further Address: | Werner von Siemens Strasse 61, 91052 Erlangen, Germany | Office | |

University Degree

| | |
|-----------------|--|
| Kind of Degree: | Master |
| First Subject: | Computational Engineering |
| Final Grade: | 3.76 |
| Academy: | Arizona State University, Tempe, United States |

Doctoral Project

| | |
|---|--|
| Advances in Network Medicine | |
| Dr.-Ing. | Main Subject: Informatik |
| Start Date: 2021-09-01 | Planned Date of Completion: 2025-02-28 |
| Participation in a structured programme: | False |
| Participation in a second structured programme: | False |
| Binational: | False |

Financing

| | |
|--------------------------|-----------------|
| Type of Financing: | Academic Staff |
| Financing of Employment: | Budget Funds |
| Volume of Employment: | 100 % |
| Short-Term: | Yes, 2025-02-28 |

Advisors

| | |
|----------------------------|--|
| Prof. Dr. David Blumenthal | |
| david.b.blumenthal@fau.de | |

The doctoral candidate certifies that the information provided is correct:

Place, date

Signature

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| david.b.blumenthal@fau.de | |

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