

## Academic and Training Offer FREE UNIVERSITY OF BERLIN



### DOCTORATE EXCHANGE

#### ADDITIONAL INFORMATION:

**TRANSLATIONS OF DOCUMENTS:** If original documents (certificates, transcripts, etc) are not in English or German, they must be accompanied by a translation into either English or German.

**DESCRIPTION OF RESEARCH INTEREST:** Please be thorough in your description of your research interest. Especially if no particular research theme is given in the study offer for a PhD degree, the professor usually expects a research proposal in order to assess your application. Contact your potential supervisor in order to find out what is required for a successful application.

Faculty	Field of study	Name of PhD programme	Additional documents to be uploaded / Admission requirements	Language of instruction	Required language certificates	Website link to all courses/ECTS/learning outcomes (in order to be able to fill in the mobility)	Remarks
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PhD Exchange in Arabic Studies	Arabic Studies concerns the spoken language and written texts of the Arabic-speaking world. At the Free University of Berlin, Arabic Studies is a literary discipline that includes such subjects as Arabic poetry and prose literature of the pre-Islamic period to the present, as well as religious, philosophical, historical and geographical literature of Islamic culture as well as Jewish and Christian literature in Arabic. Special emphasis is placed on the Koran as a key document of religious discourse in late antiquity, on the reception of classical antiquity in Arab culture, and finally, on modern literature as part of the process of global exchange. Focusses are the Quran as text or on classical Arabic literature. No focus at the moment on Arabic linguistics.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Very good knowledge of Arabic also needed.	<a href="http://www.geschkult-fu-berlin.de/en/e/semiarab/arabist/ik/Mitarbeiter_innen/professoren/forster/index.html">http://www.geschkult-fu-berlin.de/en/e/semiarab/arabist/ik/Mitarbeiter_innen/professoren/forster/index.html</a>	Academic requirements: MA in relevant field; contact person at faculty Prof. Dr. Regula Forster forster@zedat.fu-berlin.de
Department of Physics	Physics	PhD Exchange in Enzymes for Renewable Energy	Spectroscopy on Metalloenzymes	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German	<a href="http://www.physik-fu-berlin.de/en/einrichtungen/ag/ag-haumann">http://www.physik-fu-berlin.de/en/einrichtungen/ag/ag-haumann</a>	Academic requirements: Master in Physics or related field; contact person at faculty Dr. Michael Haumann michael.haumann@fu-berlin.de
Department of History and Cultural Studies	History	PhD Exchange in Medieval History	Medieval History with emphasis on High and Late Middle Ages	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.geschkult-fu-berlin.de/en/e/fmi/arbeitsbereiche/ab_thumser/index.html">http://www.geschkult-fu-berlin.de/en/e/fmi/arbeitsbereiche/ab_thumser/index.html</a>	Academic requirements: Master degree; contact person at faculty Prof. Dr. Matthias Thumser xthumser@zedat.fu-berlin.de
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PhD Exchange in Islamic Studies	Forschungsschwerpunkt: Islam. Netzwerke im Ind. Ozean, histor. Stadtforschung, Geschichte und Gesellschaft d. Nahen Ostens ab 1500	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Very good knowledge of Arabic is also necessary.	<a href="http://www.geschkult-fu-berlin.de/e/islamw/mitarbeiterinnen/professorinnen/Freitag/index.html">http://www.geschkult-fu-berlin.de/e/islamw/mitarbeiterinnen/professorinnen/Freitag/index.html</a>	Academic requirement: Master; contact person at faculty Prof. Dr. Ulrike Freitag ufreitag@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Biology	PhD Exchange in Biodiversity/Multitrophic biodiversity	We study biodiversity and multitrophic interactions using a number of model systems from aquatic metacommunities of single-celled organisms to terrestrial systems such as grasslands (for more information about research topics see homepage). Several research projects are available, depending on the interest of the applicant. Experience in experimental design, strong skills in statistical data analysis and experience in using the software R are desirable.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.bcp-fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html">http://www.bcp-fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html</a>	Academic requirement: MSc in Biology, Ecology or related field; contact person at faculty Prof. Dr. Jana Petermann jana.petermann@fu-berlin.de
Department of History and Cultural Studies	History of Art	PhD Exchange in History of Art/History of Knowledge (15th to 17th century)	Study of the ways in which artists (practitioners of the visual and the decorative arts) invented, appropriated and circulated different types of knowledge in and outside the workshop between 1400 and 1700	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.geschkult-fu-berlin.de/e/ghi/mitarbeiter-gaeste/professoren/dupre/index.html">http://www.geschkult-fu-berlin.de/e/ghi/mitarbeiter-gaeste/professoren/dupre/index.html</a>	Academic requirement: MA in Art History or MA in History or MA in History of Science or Intellectual History; contact person at faculty Prof. Dr. Sven Dupré dupre@mpiwg-berlin.mpg.de

Department of Political and Social Sciences	Psychology and Behavioral Sciences	PhD Exchange in Sociology, specialization in Sociology of Emotions	Cognitive and Affective Sociology investigates how culture and society systematically shape peoples' feelings and cognitions. Likewise, it aims at understanding how these feelings and cognitions give rise to stable patterns of social action and interaction and ultimately contribute to bringing about macro-social structures and symbolic order. Cognitive and Affective Sociology acknowledges that cognition and emotion are fundamentally dependent on each other and exhibit marked social plasticity, both in embodied and representational views. They are susceptible to the influence of social institutions and practices and at the same time form the building blocks social behavior. Investigating the cognitive and affective foundations of social action is thus essential in understanding the social world, from dyadic interactions to group processes and large-scale social dynamics. Cognitive and Affective Sociology stands in the tradition of the sociology of knowledge, cultural sociology, and social psychology, bringing together different theoretical and methodological paradigms.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.polsoz-fu-berlin.de/soziologie/arbeitsbereiche/emotionen/team/junprof/scheve.html">http://www.polsoz-fu-berlin.de/soziologie/arbeitsbereiche/emotionen/team/junprof/scheve.html</a>	Academic requirement: MA in relevant field; contact person at faculty Prof. Dr. Christian von Scheve christian.von.scheve@fu-berlin.de
Department of Philosophy and Humanities	Others - Humanities	PhD Exchange in Film Studies	The discipline of film studies deals with all genres and aspects of film, from its beginnings to its current integration into a broad spectrum of technologies and media. The discipline is approached as a basis for continuous critical analysis, from a mind understood to be both constructed from and occupied with moving pictures. The history, aesthetics, and theory of film, as those of other audiovisual media, are studied as conditions for formation and impact within diverse cultural and aesthetic systems.	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.geisteswissenschaft-en-fu-berlin.de/we07/film/index.html">http://www.geisteswissenschaft-en-fu-berlin.de/we07/film/index.html</a>	Academic requirement: M.A. in Film Studies; contact person at faculty Prof. Dr. Thomas Morsch thomas.morsch@fu-berlin.de
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PhD Exchange in Judaism in Historical Context	Rabbinic Literature, Gender Studies, History	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Additionally, good knowledge of Hebrew necessary.	<a href="http://www.geschkult-fu-berlin.de/e/judaistik/mitarbeitende/01Professorinnen/ilan.html">http://www.geschkult-fu-berlin.de/e/judaistik/mitarbeitende/01Professorinnen/ilan.html</a>	Academic requirements: MA degree in Jewish Studies or related; contact person at faculty Prof. Dr. Tal Ilan tallian.zedat@fu-berlin.de
Department of Physics	Physics	PhD Exchange in Structure and Dynamics of Functional Materials in Solution	A major objective of research on artificial photosynthesis is water splitting via a carbon-free process that encompasses both solar energy capture and the conversion of water to pure oxygen (water oxidation) and hydrogen (proton reduction). Biomimetic transition-metal based-oxides (MnOx, CrOx ...) are being widely studied for water oxidation, and it has been found that many of these nanoparticles are very active catalysts, exhibiting high oxygen evolution rates. Herein, x-ray absorption and resonant inelastic x-ray scattering at the transition metal L-edge will be investigated at different catalytic cycle in the newly developed end-station in the group of Prof. Aziz at the synchrotron light source Berlin. Furthermore, the dynamics will be probed using a pump-probe technique based on ultraviolet-visible (UV-Vis) laser as a pump and high harmonics generation (HHG) based extreme ultraviolet (EUV) light as a probe.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.physik-fu-berlin.de/en/einrichtungen/ag/aziz/index.html">http://www.physik-fu-berlin.de/en/einrichtungen/ag/aziz/index.html</a>	Academic requirements: Master in physics, chemistry or related topics; contact person at faculty Prof. Dr. Emad F. Aziz Emad.Aziz@fu-berlin.de
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PhD Exchange in Korean Studies	The main research areas of Korean Studies are: * The politics, economy and society of Korea * Korea's history of ideas and cross-cultural history of ideas * Cultural Studies	German or English and Korean	For German: TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK; for English: B1; for Korean: TOPIK 3	<a href="http://www.geschkult-fu-berlin.de/en/e/oas/korea-studien/forschung/index.html">http://www.geschkult-fu-berlin.de/en/e/oas/korea-studien/forschung/index.html</a>	Academic requirements: MA Degree in Korean Studies or related; Prof. Dr. Eun-jeung Lee Eun-jeung.Lee@fu-berlin.de
Department of History and Cultural Studies	Others - Humanities	PhD Exchange in Scientific Study of Religion	Religiösästhetik, Geschlechterforschung, Religion und Literatur im europäischen Mittelalter und in der Frühen Neuzeit, Mystik, Mittelalterrezeption	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html">http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html</a>	Academic requirements: Masters degree in the humanities, cultural studies, or social sciences with a focus on religious studies; contact person at faculty Prof. Dr. Beatrice Trınca beatrice.trinca@fu-berlin.de
Medical School - Charité - University Medicine Berlin	Medicine	PhD Exchange in "Vascular alterations: atherosclerosis and arteriosclerosis"	Vascular alterations like atherosclerosis and arteriosclerosis are in focus of our research project. Under disease condition like chronic renal failure (CRF), the morbidity and mortality of cardiovascular diseases increases. We investigate cellular and molecular mechanisms using <i>in vivo</i> , <i>ex vivo</i> and <i>in vitro</i> assays. High density lipoprotein (HDL) has pleiotropic atheroprotective function that changes under disease condition. We investigate structural and functional modifications of HDL under different disease condition e.g. CRF and diabetes mellitus. Beside atherosclerosis, the progression of arteriosclerosis/vascular calcification occurs. Here, we try to identify cellular and molecular mechanisms leading to the transformation of vascular smooth muscle cells in the media of the vessel wall.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://nephro-cbf.charite.de/forschung/renal_and_vascular_research_group_g_van_der_giet_toelle/">http://nephro-cbf.charite.de/forschung/renal_and_vascular_research_group_g_van_der_giet_toelle/</a>	Academic requirements: Biochemistry, Chemistry, Biotechnology or comparable; contact person at faculty Dr. Mirjam Schuchardt mirjam.schuchardt@charite.de
Department of Political and Social Sciences	Others - Social Sciences	PhD Exchange in Museum Research	Communication of Knowledge / Science Journalism, Museum Research , New Media, Museum Management	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.smb.museum/f/m/">www.smb.museum/f/m/</a>	Academic requirements: MA in related field; contact person at faculty Prof. Dr. Bernhard Graf b.graf@smb.spk-berlin.de
Department of Philosophy and Humanities	General and Comparative Literature	PhD Exchange in Comparative literary studies	Modern English Literature	German and English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://geisteswissenschaften.fu-berlin.de/we03/index.html">geisteswissenschaften.fu-berlin.de/we03/index.html</a>	Academic requirements: MA in Comparative literary studies; contact person at faculty Prof. Dr. Claudia Olk claudia.olk@fu-berlin.de

Department of History and Cultural Studies	Archaeology	PhD Exchange in Eurasian Archaeology	Archaeology in Eurasia is focussed on Neolithic and Bronze Age. Excavations in several parts of Eurasia and Teaching program are combined.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German	<a href="http://www.dainst.org/en/profile/svend-hansen?ft=all">http://www.dainst.org/en/profile/svend-hansen?ft=all</a>	Academic requirements: MA in relevant field; contact person at faculty Prof. Dr. Sven Hansen svend.hansen@dainst.de
Department of Physics	Physics	PhD Exchange in Surface and interface analysis of compound semiconductor solar cell components	Chalcopyrite-based solar modules are unique in combining the advantages of thin-film technology with the efficiency and stability of conventional crystalline silicon cells. It is therefore believed that chalcopyrite based modules can take up a large part of the PV market growth once true mass production is started. Scientifically, recent results suggest that chalcopyrites have truly unique properties not found in classical semiconductors. Success in the field of photovoltaics strongly relies on the ability to understand, prepare and engineer semiconductor interfaces. A wide variety of characterisation tools are used for this purpose and some of them use x-ray based spectroscopies. We ( <a href="http://www.helmholtz-berlin.de/forschung/enma/heterogene-materialsysteme/arbeitsgebiete/synchrotron-analytik-bei-bessy/index_en.html">http://www.helmholtz-berlin.de/forschung/enma/heterogene-materialsysteme/arbeitsgebiete/synchrotron-analytik-bei-bessy/index_en.html</a> ) have developed a specially designed end-station at the BESSY synchrotron in Berlin to perform XPS/PES and XES analysis. The end station allows chemical treatments and sputter deposition to be performed in-situ and is used for the analysis of model systems and industrially relevant materials.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.helmholtz-berlin.de/forschung/enma/index_en.html">http://www.helmholtz-berlin.de/forschung/enma/index_en.html</a>	Academic requirements: Master or diploma in physics, chemistry or materials sciences; contact person at faculty Dr. Iver Lauer mann, HZB iver.lauer mann@helmholtz-berlin.de
Department of Biology, Chemistry, and Pharmacy	Chemistry	PhD Exchange in Chemistry (Nanoscience/ Physical Chemistry)	Preparation and characterization of multilayer nanoshells for plasmonic enhancement of fluorescent probes	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Oral and written presentation of scientific results	<a href="http://www.bcp.fu-berlin.de/chemie/forschung/PhyTheoChem/aggraf/index.html">http://www.bcp.fu-berlin.de/chemie/forschung/PhyTheoChem/aggraf/index.html</a>	Academic requirements: Master of Science in Chemistry or equivalent; contact person at faculty Prof. Dr. Christina Graf cmgraf@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Chemistry	PhD Exchange in Chemistry (Nanoscience), collaboration with partner groups in life science	Novel nanoparticle tracers for biofilm studies	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Oral and written presentation of scientific results	<a href="http://www.bcp.fu-berlin.de/chemie/forschung/PhyTheoChem/aggraf/index.html">http://www.bcp.fu-berlin.de/chemie/forschung/PhyTheoChem/aggraf/index.html</a>	Academic requirements: Master of Science in Chemistry or equivalent; contact person at faculty Prof. Dr. Christina Graf cmgraf@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Pharmacy	PhD Exchange in pharmaceutical chemistry (Molecular modelling)	We accept PhD students with a solid background in pharmaceutical chemistry and experience computational drug design. We offer a modern working environment including high-performance computing facilities and licenses for all major software packages for both ligand- and structure-based small molecule design for a specific biological target. Projects are typically carried out in close contact with experimentalists (synthetic chemists and/or biologists). The PhD project will be carried out in a multi-disciplinary environment to derive, validate and rationalize hypotheses to address biological and chemical challenges.	English	Solid English both written and oral (TOEFL score >23 in all categories)	<a href="http://www.bcp.fu-berlin.de/en/pharmazie/pharmazeutische_chemie/wolber/index.html">http://www.bcp.fu-berlin.de/en/pharmazie/pharmazeutische_chemie/wolber/index.html</a>	Academic requirement: MSc in pharmacy, chemistry or bioinformatics; contact person at faculty Prof. G. Wolber gerhard.wolber@fu-berlin.de
School of Business and Economics	Others - Business Studies, Management Science	PhD Exchange in Innovation Management	Analysis of Corporate Innovative Capability/ Technology dynamics and management/Analysis and politics of innovation systems	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English	<a href="http://www.wiwiss.fu-berlin.de/dreher">http://www.wiwiss.fu-berlin.de/dreher</a>	Contact person at faculty Prof. Dr. Carsten Dreher carsten.dreher@fu-berlin.de
Department of Mathematics and Computer Science	Informatics, Computer Science	PhD Exchange Computational Systems Biology	The goal of the project is to develop new mathematical methods and efficient algorithms for modeling metabolic networks and their regulation. The student should have a strong background in mathematical modeling and optimization, especially using discrete methods. In addition, basic knowledge of molecular biology and biochemistry is required.	English	IELTS 6.5 / TOEFL IBT 79	<a href="http://page.mi.fu-berlin.de/bockmayr/">http://page.mi.fu-berlin.de/bockmayr/</a>	Academic requirement: MSc Mathematics/Computer Science/Bioinformatics; contact person at faculty Prof. Alexander Bockmayr Alexander.Bockmayr@fu-berlin.de
All Departments of FUB	Others in Other Areas of Study	Individualized Program as agreed with FUB	Applicants who didn't find a suitable study offer are eligible to apply if they find a supervisor who is willing to host them as a phd degree student ("individual doctorate", please see here for more information <a href="http://www.fu-berlin.de/en/sites/promovieren/">http://www.fu-berlin.de/en/sites/promovieren/</a> ). The future supervisor needs to issue an Acceptance Letter which is to be uploaded with the application. Interested applicants have to search the website of FUB and then send a research proposal to professors who might be interested in their research topic. Please note that you should not send a general request to all professors of a faculty as such a request will not be considered by the academics.	As agreed with supervisor		ww.fu-berlin.de	Contact person: JoinEU-SEE coordinator at FUB Ms. Ruzica Pranjic

**POST-DOCTORATE**

**Additional Information:**

**TRANSLATIONS OF DOCUMENTS:** If original documents (certificates, transcripts, etc) are not in English or German, they must be accompanied by a translation into either English or German.

Faculty	Field of work/ study	Name of work/ teaching/research programme	Additional documents to be uploaded / Admission requirements	Working language	Required language certificates	Website link to all faculties/departments/ institutions/laboratories/ offices/services	Remarks
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PostDoc in Arabic Studies	Arabic Studies concerns the spoken language and written texts of the Arabic-speaking world. At the Free University of Berlin, Arabic Studies is a literary discipline that includes such subjects as Arabic poetry and prose literature of the pre-Islamic period to the present, as well as religious, philosophical, historical and geographical literature of Islamic culture as well as Jewish and Christian literature in Arabic. Special emphasis is placed on the Koran as a key document of religious discourse in late antiquity, on the reception of classical antiquity in Arab culture, and finally, on modern literature as part of the process of global exchange. Focusses are the Quran as text or on classical Arabic literature. No focus at the moment on Arabic linguistics.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Very good knowledge of Arabic also needed.	<a href="http://www.geschkult.fu-berlin.de/en/e/semiarab/arabisistk/Mitarbeiter_innen/professoren/forster/index.html">http://www.geschkult.fu-berlin.de/en/e/semiarab/arabisistk/Mitarbeiter_innen/professoren/forster/index.html</a>	Academic requirements: PhD in relevant field; contact person at faculty Prof. Dr. Regula Forster forster@zedat.fu-berlin.de
Department of Physics	Physics	PostDoc in Enzymes for Renewable Energy	Spectroscopy on Metalloenzymes	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.physik.fu-berlin.de/en/e/einrichtungen/ag/2-g-haumann">http://www.physik.fu-berlin.de/en/e/einrichtungen/ag/2-g-haumann</a>	Academic requirements: PhD in relevant field; contact person at faculty Dr. Michael Haumann michael.haumann@fu-berlin.de
Department of History and Cultural Studies	History	PostDoc in Medieval History	Medieval History with emphasis on High and Late Middle Ages	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.geschkult.fu-berlin.de/en/e/fmi/arbeitsbereiche/ab_thumser/index.html">http://www.geschkult.fu-berlin.de/en/e/fmi/arbeitsbereiche/ab_thumser/index.html</a>	Academic requirements: PhD; contact person at faculty Prof. Dr. Matthias Thumser xthumser@zedat.fu-berlin.de
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PostDoc in Islamic Studies	Forschungsschwerpunkt: Islam. Netzwerke im Ind. Ozean, histor. Stadtforschung, Geschichte und Gesellschaft d. Nahen Ostens ab 1500	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Very good knowledge of Arabic is also necessary.	<a href="http://www.geschkult.fu-berlin.de/e/islamwiss/mitarbeiterinnen/professorinnen/Freitag/index.html">http://www.geschkult.fu-berlin.de/e/islamwiss/mitarbeiterinnen/professorinnen/Freitag/index.html</a>	Academic requirement: PhD; contact person at faculty Prof. Dr. Ulrike Freitag ufreitag@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Biology	PostDoc in Biodiversity/Multitrophic biodiversity	We study biodiversity and multitrophic interactions using a number of model systems from aquatic metacommunities of single-celled organisms to terrestrial systems such as grasslands (for more information about research topics see homepage). Several research projects are available, depending on the interest of the applicant. Experience in experimental design, strong skills in statistical data analysis and experience in using the software R are desirable.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html">http://www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html</a>	Academic requirement: PhD in Biology, Ecology or related field; contact person at faculty Prof. Dr. Jana Petermann jana.petermann@fu-berlin.de
Department of History and Cultural Studies	Design	Post Doc in History of Art/History of Knowledge (15th to 17th century)	Study of the ways in which artists (practitioners of the visual and the decorative arts) invented, appropriated and circulated different types of knowledge in and outside the workshop between 1400 and 1700	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.geschkult.fu-berlin.de/e/khi/mitarbeiter-gaeste/professoren/dupre/index.html">http://www.geschkult.fu-berlin.de/e/khi/mitarbeiter-gaeste/professoren/dupre/index.html</a>	Academic requirement: Ph.D with dissertation topic relevant to history of knowledge; contact person at faculty Prof. Dr. Sven Dupré dupre@mpiwg-berlin.mpg.de
Department of Political and Social Sciences	Psychology and Behavioral Sciences	PostDoc in Sociology, specialization in Sociology of Emotions	Cognitive and Affective Sociology investigates how culture and society systematically shape peoples' feelings and cognitions. Likewise, it aims at understanding how these feelings and cognitions give rise to stable patterns of social action and interaction and ultimately contribute to bringing about macro-social structures and symbolic order. Cognitive and Affective Sociology acknowledges that cognition and emotion are fundamentally dependent on each other and exhibit marked social plasticity, both in embodied and representational views. They are susceptible to the influence of social institutions and practices and at the same time form the building blocks social behavior. Investigating the cognitive and affective foundations of social action is thus essential in understanding the social world, from dyadic interactions to group processes and large-scale social dynamics. Cognitive and Affective Sociology stands in the tradition of the sociology of knowledge, cultural sociology, and social psychology, bringing together different theoretical and methodological paradigms.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.polsoz.fu-berlin.de/soziologie/arbeitsbereiche/emotionen/team/junprof/scheve.html">http://www.polsoz.fu-berlin.de/soziologie/arbeitsbereiche/emotionen/team/junprof/scheve.html</a>	Academic requirement: PhD in relevant field; contact person at faculty Prof. Dr. Christian von Scheve christian.von.scheve@fu-berlin.de

Department of History and Cultural Studies	International Relations, European Studies, Area Studies	PostDoc in Judaism in Historical Context	Rabbinic Literature, Gender Studies, History	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Additionally, good knowledge of Hebrew necessary.	<a href="http://www.geschkult.fu-berlin.de/e/judaistik/mitarbeiter/01Professorinnen/ilan.html">http://www.geschkult.fu-berlin.de/e/judaistik/mitarbeiter/01Professorinnen/ilan.html</a>	Academic requirements: PhD in Jewish Studies or related; contact person at faculty Prof. Dr. Tal Ilan tallan@zedat.fu-berlin.de
Department of Physics	Physics	PostDoc in Structure and Dynamics of Functional Materials in Solution	A major objective of research on artificial photosynthesis is water splitting via a carbon-free process that encompasses both solar energy capture and the conversion of water to pure oxygen (water oxidation) and hydrogen (proton reduction). Biomimetic transition-metal based-oxides (MnOx, CrOx ...) are being widely studied for water oxidation, and it has been found that many of these nanoparticles are very active catalysts, exhibiting high oxygen evolution rates. Herein, x-ray absorption and resonant inelastic x-ray scattering at the transition metal L-edge will be investigated at different catalytic cycle in the newly developed end-station in the group of Prof. Aziz at the synchrotron light source Berlin. Furthermore, the dynamics will be probed using a pump-probe technique based on ultraviolet-visible (UV-Vis) laser as a pump and high harmonics generation (HHG) based extreme ultraviolet (EUV) light as a probe.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.physik.fu-berlin.de/en/einrichtungen/ag/ag-aziz/index.html">http://www.physik.fu-berlin.de/en/einrichtungen/ag/ag-aziz/index.html</a>	Academic requirements: PhD in physics, chemistry or related topics; contact person at faculty Prof. Dr. Emad F. Aziz Emad.Aziz@fu-berlin.de
Department of History and Cultural Studies	Others - Humanities	PostDoc in Scientific Study of Religion	Religionsästhetik, Geschlechterforschung, Religion und Literatur im europäischen Mittelalter und in der Frühen Neuzeit, Mystik, Mittelalterrezeption	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html">http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html</a>	Academic requirements: PhD in the humanities, cultural studies, or social sciences with a focus on religious studies; contact person at faculty Prof. Dr. Beatrice Trnca beatrice.trnca@fu-berlin.de
Department of Political and Social Sciences	Others - Social Sciences	PostDoc in Museum Research	Communication of Knowledge / Science Journalism, Museum Research , New Media, Museum Management	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.smb.museum/fm/">www.smb.museum/fm/</a>	Academic requirements: PhD in related field; contact person at faculty Prof. Dr. Bernhard Graf b.graf@smb.spk-berlin.de
Department of Biology, Chemistry, and Pharmacy	Others - Natural Sciences	PostDoc Degree in Axonal branching and neuronal connectivity during embryonic development	Our group is focussing on the molecular characterization of axonal pathfinding during the development of the nervous system. Successful applicants will study the role of the second messenger cGMP in signalling processes during axonal pathfinding. The project combines a variety of biochemical, molecular, and cell-biological techniques with the analysis of transgenic mouse lines. Applicants should have a sound background in molecular biology and biochemistry, preferably with experience in cell cultivation.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="https://www.mdc-berlin.de/9856876/en/research/research_teams/developmental_neurobiology/Open_positions">https://www.mdc-berlin.de/9856876/en/research/research_teams/developmental_neurobiology/Open_positions</a>	Academic requirements: PhD in relevant field; contact person at institute Prof. Dr. Fritz Rathjen Rathjen@mdc-berlin.de
Department of History and Cultural Studies	Archaeology	PostDoc in Eurasian Archaeology	Archaeology in Eurasia is focussed on Neolithic and Bronze Age. Excavations in several parts of Eurasia and Teaching program are combined.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.dainst.org/en/profile/svend-hansen?ft=all">http://www.dainst.org/en/profile/svend-hansen?ft=all</a>	Academic requirements: PhD in relevant field; contact person at faculty Prof. Dr. Sven Hansen svend.hansen@dainst.de
Department of Veterinary Medicine	Veterinary Medicine	PostDoc in Virology	Molecular characterization of the glycoproteins of PRRSV virus	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German.	<a href="http://www.vetmed.fu-berlin.de/einrichtungen/institut/e/ve05/arbeitsgruppen/zellbiologie/inhalt/index.html">http://www.vetmed.fu-berlin.de/einrichtungen/institut/e/ve05/arbeitsgruppen/zellbiologie/inhalt/index.html</a>	Academic requirements: PhD in Biology, Biochemistry or Molecular Virology; contact person at faculty PD Dr. Michael Veit mveit@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Chemistry	PostDoc in Chemistry (Nanoscience/ Physical Chemistry)	Growth mechanisms and physical properties of magnetic nanoparticles	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Oral and written presentation of scientific results.	<a href="http://www.bcp.fu-berlin.de/chemie/forschung/PhvsTheoChem/aggraf/index.html">http://www.bcp.fu-berlin.de/chemie/forschung/PhvsTheoChem/aggraf/index.html</a>	Academic requirements: PhD in Chemistry with experience in the preparation or characterization; contact person at faculty Prof. Dr. Christina Graf cmgraf@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Chemistry	PostDoc in Chemistry (Nanoscience), collaboration with partner groups in life science	Development of multimodal tracer particles for applications in life sciences	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Oral and written presentation of scientific results.	<a href="http://www.bcp.fu-berlin.de/chemie/forschung/PhvsTheoChem/aggraf/index.html">http://www.bcp.fu-berlin.de/chemie/forschung/PhvsTheoChem/aggraf/index.html</a>	Academic requirement: PhD in Chemistry with experience in the preparation, characterization, and/or biological application of nanoparticles; contact person at faculty Prof. Dr. Christina Graf cmgraf@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Others - Medical Sciences	Postdoc in computer-aided drug design	We offer a modern working environment including high-performance computing facilities and licenses for all major software packages for both ligand- and structure-based small molecule design for a specific biological target. Projects are typically carried out in close contact with experimentalists (synthetic chemists and/or biologists). The project will be carried out in a multi-disciplinary environment to derive, validate and rationalize hypotheses to address biological and chemical challenges.	English	Solid English both written and oral (TOEFL score >23 in all categories)	<a href="http://www.bcp.fu-berlin.de/en/pharmazie/pharmazeutische_chemie/wolber/index.html">http://www.bcp.fu-berlin.de/en/pharmazie/pharmazeutische_chemie/wolber/index.html</a>	Academic requirement: PhD in pharmacy, chemistry or bioinformatics related to molecular modeling; contact person at faculty Prof. G. Wolber gerhard.wolber@fu-berlin.de

Department of Physics	Physics	PostDoc in Magnetic Thin Films	Magneto-optical Kerr effect will be used to explore interfaces between single-crystalline ultra-thin antiferromagnetic and ferromagnetic films in ultra-high vacuum.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.physik.fu-berlin.de/~ag-kuch">http://www.physik.fu-berlin.de/~ag-kuch</a>	Academic requirements: PhD in physics, experience with ultra-high vacuum deposition of thin films, magnetism. Contact person at faculty Prof. W. Kuch kuch@physik.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Biology	PostDoc in High-Throughput Genetics To Study Regulation Of Direct Cell Fate Reprogramming	For treatment of degenerative diseases by replacement therapies specific tissues need to be generated. Such tissues can be derived from direct cell type conversion in vivo bypassing the induced pluripotent stem (iPS) cell state, which can bear risks such as tumor formation. The Direct Reprogramming (DR) strategy utilizes transcription factors (e.g. MyoD) that can induce specific cell fates such as muscles. However, the DR approach can convert only a few other cell types successfully, while most cell types are refractory to induced DR. We are elucidating mechanisms that inhibit DR using C. elegans as a model organism. To identify DR-regulating mechanisms this project will make use of whole genome RNAi screens. Each of the 20.000 genes of C. elegans will be depleted one-by-one and assessed for facilitating DR. Our lab is one of the few world-wide having the BioSorter system (750.000\$) for automated high-throughput genetic screens with living animals. Additionally, 4D-time-lapse microscopy will be used to visualize DR events in vivo. Identified factors are subject to genetic as well as in-depth biochemical analysis using technologies such as CHIP-seq and SILAC.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="https://www.mdc-berlin.de/37159426/en/research/research_teams/gene_regulation_and_cell_fate_decision_in_c_elegans">https://www.mdc-berlin.de/37159426/en/research/research_teams/gene_regulation_and_cell_fate_decision_in_c_elegans</a>	Academic requirement: PhD in Biological Sciences; contact person at faculty Dr. Baris Tursun baris.tursun@mdc-berlin.de
School of Business and Economics	Others -Business Studies, Management Science	PostDoc in Innovation Management	Analysis of Corporate Innovative Capability/ Technology dynamics and management/Analysis and politics of innovation systems	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English	<a href="http://www.wiwiss.fu-berlin.de/dreher">http://www.wiwiss.fu-berlin.de/dreher</a>	Contact person at faculty Prof. Dr. Carsten Dreher carsten.dreher@fu-berlin.de
Department of Physics	Physics	PostDoc Exchange Research within the CRC1078 - Protonation dynamics in protein function	Advanced biophysical research in the framework of a new collaborative research center (CRC1078, see <a href="http://www.sfb1078.de">www.sfb1078.de</a> ). The collaborative research center provides training and a vivid research environment in experimental and theoretical biophysics that is well suited for promoting an academic career in molecular biophysics. The research project could involve time-resolved tracking of protein function in photosynthetic water splitting after excitation with nanosecond Laser pulses employing infra-red and other spectroscopic methods. A focus on molecular biology (site-directed mutagenesis of photosynthetic proteins) is possible only, if the previous training provides a basis for this direction.	English	Fluent English	<a href="http://www.physik.fu-berlin.de/einrichtungen/ag/ag-dau/">http://www.physik.fu-berlin.de/einrichtungen/ag/ag-dau/</a>	Academic requirement: PhD degree in Physics, Chemistry or Biology; contact person at faculty Prof. Holger Dau holger.dau@fu-berlin.de
	Physics	PostDoc Exchange Plasmonic and photonic nanostructures for light management in solar cells	Plasmonic and photonic nanostructures have found widespread applications in recent years. In photovoltaics they have become a favorite method for light management in thin-film solar cells. With the particular application to Chalcopyrite solar cells in mind, various materials, shapes and related fabrication methods for nanostructures need to be tested. Thermal growth, nanosphere lithography, nanoimprint, growth from chemical solutions etc. are just some of the approaches to be mentioned. The resulting structures firstly have to be evaluated for their structural properties and optical performance. On the other hand their compatibility and combination with the solar cell fabrication need to be evaluated. Stability issues both for the solar cell as well as for the nanostructures are crucial. The challenge lies in finding appropriate techniques for fabricating highly efficient light managing structures that can be positively combined with the Chalcopyrite solar cell fabrication.	English	Very good knowledge of English language (TOEFL 90+ pts or comparable)	<a href="http://www.helmholtz-berlin.de/forschung/enma/nanooptix/index_en.html">http://www.helmholtz-berlin.de/forschung/enma/nanooptix/index_en.html</a>	Academic requirement: PhD in physics, chemistry or material science; Knowledge in nanostructure fabrication desirable; Responsible, independent working behavior; contact person at institute Ms. Martina Schmidt martina.schmid@helmholtz-berlin.de
Department of Physics	Physics	PostDoc Exchange Concentrating optics for micro concentrator solar cells	Micro concentrator solar cells are a promising concept to enhance the efficiency of photovoltaic (PV) devices while reducing the material consumption. Whereas concentrator PV is already well known on the large scale, it still needs a lot of adaption for the micrometer size. An essential task is to adapt the optics for optimal concentration of solar light on micrometer-sized solar cells in accordance with their material specific and electrical boundary conditions. The project will cover both theory and experiment: Lens designs will initially be investigated in theory including ray tracing simulations. Then, lens arrays will also be fabricated and optically characterized which includes building up an according measurement setup. Adaptive optics for solving the light tracking challenges of concentrator solar cells open up a wide field for new ideas and the possibility of significant scientific progress.	English	Very good knowledge of English language (TOEFL 90+ pts or comparable)	<a href="http://www.helmholtz-berlin.de/forschung/enma/nanooptix/index_en.html">http://www.helmholtz-berlin.de/forschung/enma/nanooptix/index_en.html</a>	Academic requirement: PhD in physics or related field; Knowledge in (experimental) optics and optical ray tracing software desirable; Responsible, independent working behavior; contact person at institute Ms. Martina Schmidt martina.schmid@helmholtz-berlin.de
All Departments of FUB	Others in Other Areas of Study	Individualized Program as agreed with FUB	Applicants who didn't find a suitable offer for a postdoctoral stay are eligible to apply if they find a supervisor who is willing to host them for a research stay. The future host needs to issue an Acceptance Letter which is to be uploaded with the application. Interested applicants have to search the website of FUB and then send a research proposal to professors who might be interested in their research topic. Please note that you should not send a general request to all professors of a faculty as such a request will not be considered by the academics.	As agreed with supervisor		ww.fu-berlin.de	Contact person: JoinEU-SEE coordinator at FUB Ms. Ruzica Franjic

**STAFF**

**Additional Information:**  
**TRANSLATIONS OF DOCUMENTS:** If original documents (certificates, transcripts, etc) are not in English or German, they must be accompanied by a translation into either English or German.

Faculty/Department/ Service/Office	Field of work	Name of work/ teaching/research programme	Additional documents to be uploaded / Admission requirements	Working language	Required language certificates	Website link to all faculties/departments/institutions/laboratories/offices/services	Remarks
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	Academic Staff Exchange in Arabic Studies	Arabic Studies concerns the spoken language and written texts of the Arabic-speaking world. At the Free University of Berlin, Arabic Studies is a literary discipline that includes such subjects as Arabic poetry and prose literature of the pre-Islamic period to the present, as well as religious, philosophical, historical and geographical literature of Islamic culture as well as Jewish and Christian literature in Arabic. Special emphasis is placed on the Koran as a key document of religious discourse in late antiquity, on the reception of classical antiquity in Arab culture, and finally, on modern literature as part of the process of global exchange. Focusses are the Quran as text or on classical Arabic literature. No focus at the moment on Arabic linguistics.	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Very good knowledge of Arabic also needed.	<a href="http://www.geschkult.fu-berlin.de/en/e/semiarab/arabistik/Mitarbeiter_innen/professoren/forster/index.html">http://www.geschkult.fu-berlin.de/en/e/semiarab/arabistik/Mitarbeiter_innen/professoren/forster/index.html</a>	contact person at faculty Prof. Dr. Regula Forster forster@zedat.fu-berlin.de
Department of History and Cultural Studies	International Relations, European Studies, Area Studies	Academic Staff Exchange in Islamic Studies	Forschungsschwerpunkt: Islam. Netzwerke im Ind. Ozean, histor. Stadtforschung, Geschichte und Gesellschaft d. Nahen Ostens ab 1500	German or English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English. Or equal knowledge of German. Very good knowledge of Arabic is also necessary.	<a href="http://www.geschkult.fu-berlin.de/e/islamwiss/mitarbeiterinnen/professorinnen/Freitag/index.html">http://www.geschkult.fu-berlin.de/e/islamwiss/mitarbeiterinnen/professorinnen/Freitag/index.html</a>	contact person at faculty Prof. Dr. Ulrike Freitag ufreitag@zedat.fu-berlin.de
Department of Biology, Chemistry, and Pharmacy	Biology	Academic Staff Exchange in Biodiversity/Multitrophic biodiversity	We study biodiversity and multitrophic interactions using a number of model systems from aquatic metacommunities of single-celled organisms to terrestrial systems such as grasslands (for more information about research topics see homepage). Several research projects are available, depending on the interest of the applicant. Experience in experimental design, strong skills in statistical data analysis and experience in using the software R are desirable.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html">http://www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/zoologie/ag_petermann/index.html</a>	Academic requirement: research experience in Biology, Ecology or related field; contact person at faculty Prof. Dr. Jana Petermann jana.petermann@fu-berlin.de
Department of History and Cultural Studies	Others - Humanities	Academic Staff Exchange in Scientific Study of Religion	Religionsästhetik, Geschlechterforschung, Religion und Literatur im europäischen Mittelalter und in der Frühen Neuzeit, Mystik, Mittelalterrezeption	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html">http://www.fu-berlin.de/en/studium/studienangebot/master/religionswissenschaft/index.html</a>	Academic requirements: Masters degree in the humanities, cultural studies, or social sciences with a focus on religious studies; contact person at faculty Prof. Dr. Beatrice Trınca beatrice.trinca@fu-berlin.de
Department of Political and Social Sciences	Others - Social Sciences	Academic Staff Exchange in Museum Research	Communication of Knowledge / Science Journalism, Museum Research , New Media, Museum Management	German	TestDaF ab TDN 4 in allen Prüfungsteilen (ab 4 x TDN 4), or Zentrale Oberstufenprüfung des Goethe-Instituts (ZOP), or Kleines Deutsches Sprachdiplom (KDS), or Großes Deutsches Sprachdiplom (GDS), or Sprachdiplom II der KMK	<a href="http://www.smb.museum/fm/">www.smb.museum/fm/</a>	Academic requirements: PhD in related field; contact person at faculty Prof. Dr. Bernhard Graf b.graf@smb.spk-berlin.de
Department of Physics	Physics	Academic Staff in Magnetic Thin Films	Magneto-optical Kerr effect will be used to explore interfaces between single-crystalline ultra-thin antiferromagnetic and ferromagnetic films in ultra-high vacuum.	English	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.	<a href="http://www.physik.fu-berlin.de/~ag-kuch">http://www.physik.fu-berlin.de/~ag-kuch</a>	Academic requirement: PhD in physics, experience with ultra-high vacuum deposition of thin films, magnetism. Contact person at faculty Prof. W. Kuch kuch@physik.fu-berlin.de
All Departments of FUB	Others in Other Areas of Study	Individualized Program as agreed with FUB	Applicants who didn't find a suitable offer for academic staff at FUB are eligible to apply if they find a supervisor who is willing to host them as an academic staff. The future host needs to issue an Acceptance Letter which is to be uploaded with the application. Interested applicants have to search the website of FUB and then send a research proposal to professors who might be interested in their research topic. Please note that you should not send a general request to all professors of a faculty as such a request will not be considered by the academics.	As agreed with supervisor		<a href="http://www.fu-berlin.de">www.fu-berlin.de</a>	Contact person: JoinEU-SEE coordinator at FUB Ms. Ruzica Pranjic