



CSC-Tübingen PhD Program: Call for applications 2025
Open PhD positions

NN	Project number	Project title	Supervisor(s)	Faculty	Degree	Full-time / sandwich
1	CSC-Tübingen PhD Program: Project 01	Comparative morphology, ultrastructure and function of the postabdomen of beetle larvae (Coleoptera)	Prof. Dr. Oliver Betz	Science	Dr. rer. nat.	Full-time
2	CSC-Tübingen PhD Program: Project 02	Unravelling the molecular mode of action of a new antibacterial agent	Prof. Dr. Heike Brötz-Oesterhelt	Science	Dr. rer. nat.	Full-time
3	CSC-Tübingen PhD Program: Project 03	Interaction of neurotransmitter-producing bacteria with neuronal receptors	Prof. Dr. Friedrich Götz	Science	Dr. rer. nat.	Full-time
4	CSC-Tübingen PhD Program: Project 04	Investigating the obligate pathogen centered microbial network using metagenomic HiC approach	Prof. Dr. Eric Kemen	Science	Dr. rer. nat.	Full-time
5	CSC-Tübingen PhD Program: Project 05	- Visual psychophysics project studying visual saliency with eye tracking, dichoptic display and/or neuroimaging - Computational neuroscience project investigating neural circuit dynamics of the primary visual cortex	Prof. Li Zhaoping	Science	Dr. rer. nat.	Full-time
6	CSC-Tübingen PhD Program: Project 06	Systematic Identification of Genotoxic Metabolites in the Nasal Microbiota	Prof. Dr. Hannes Link	Science	PhD in Biology	Full-time
7	CSC-Tübingen PhD Program: Project 07	Digital tools supporting birdwatching field trips in school and university	Prof. Dr. Christoph Randler	Science, Social Sciences	Dr. rer. nat., Dr. phil.	Full-time, sandwich
8	CSC-Tübingen PhD Program: Project 08	Identity and the social-economic context of the earliest tradition of three dimensionally shaped personal ornaments	Prof. Nicholas J. Conard Ph.D.	Science	Dr. rer. nat. in Prehistoric Archaeology	Full-time
9	CSC-Tübingen PhD Program: Project 09	Small molecule activation and homogenous catalysis with nucleophilic CNC pincer-complexes	Prof. Dr. Doris Kunz	Science	Dr. rer. nat.	Full-time
10	CSC-Tübingen PhD Program: Project 20	Optogenetic dissection of color vision circuits in the zebrafish pretectum and tectum	Prof. Dr. Aristides Arrenberg	Science	Dr. rer. nat. in Biology or Neuroscience	Full-time
11	CSC-Tübingen PhD Program: Project 10	Effects of bisphosphonates/radiation on the initiation of cell senescence in mesenchymal osteoprogenitor cells, osteoclastogenic precursors and mature osteoclasts	Prof. Dr. rer. nat. Dorothea Alexander-Friedrich	Medicine	Dr. med. dent, Dr. med. or PhD in Experimental Medicine	Full-time
12	CSC-Tübingen PhD Program: Project 11	Maturation and function of endogenous retroviral envelope proteins	Prof. Dr. Daniel Sauter	Medicine	PhD	Full-time
13	CSC-Tübingen PhD Program: Project 12	Therapeutic modulation of the pH within the tumor microenvironment to foster Immune checkpoint inhibitor therapy and identification of relevant metabolic biomarkers	PD. Dr. Manfred Kneilling and Prof. Dr. Andre F. Martins	Medicine	PhD Exp. Med. / Dr. rer. nat.	Full-time



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	14 CSC-Tübingen PhD Program: Project 13	Functional and metabolic signatures of psychedelics' effects in the rat brain	Prof. Dr. Kristina Herfert	Medicine	Dr. rer. nat.	Full-time
	15 CSC-Tübingen PhD Program: Project 14	Development of Innovative Albumin/Collagen-Based Biomaterials for Advanced Tissue Engineering and Regenerative Medicine	Prof. Dr. Katja Schenke-Layland	Medicine	PhD in Experimental Medicine	Full-time
	16 CSC-Tübingen PhD Program: Project 15	Inflammasome Contributions of Neutrophils, Macrophages, and Hepatocytes in MASH, HCC, and Liver Regeneration	PD Dr. med. Dr. rer. nat. Daniel Hartmann	Medicine	PhD	Full-time, sandwich
	17 CSC-Tübingen PhD Program: Project 16	Immune-evasion mechanisms of emerging RNA viruses	Prof. Dr. Michael Schindler	Medicine	Dr. rer. nat.	Full-time
	18 CSC-Tübingen PhD Program: Project 17	Preclinical Immune Imaging	Prof. Dr. Johannes Schwenck	Medicine	Dr. rer. nat., Dr. phil., Dr. med., PhD in	Full-time
	19 CSC-Tübingen PhD Program: Project 21	Image guided diagnosis and therapy monitoring of Mucormycosis	PD Dr. Nicolas Beziere	Medicine	Dr. sc. hum. or PhD	Full-time
	20 CSC-Tübingen PhD Program: Project 18	Studies on the historical significance and aesthetic value of Joseph Haydn's operatic works; including the interaction between Haydn's operatic oeuvre and his instrumental works	Prof. Dr. Thomas Schipperges	Humanities	Dr. phil.	Full-time
	21 CSC-Tübingen PhD Program: Project 19	Translations of Asian, especially classical Chinese literature into Latin, 1550-1850: agents, functions and aims	Prof. Dr. Anja Wolkenhauer	Humanities	Dr. phil.	Full-time
	22 CSC-Tübingen PhD Program: Project 22	Numeracy in Asia in the Long Run: Roots of the Great Divergence	Prof. Dr. Joerg Baten	Economics and Social Sciences	Dr. phil.	Full-time