



PhD in total synthesis of bioactive alkaloids and design of biological tool compounds

The Research Group for Drug Conjugates at the Institute for Organic Chemistry at the Technische Universität Braunschweig (www.klahnlab.de) is currently looking for a PhD candidate starting early in 2021 dealing with the total synthesis of bioactive alkaloids. The work will include the *de novo* synthesis of natural products, semi synthetic derivatization of compounds obtained by cell cultures and development of tool compounds for biological investigations. Participation in the education, e.g. supervision of practical courses and internships, is expected.

Appropriate candidates should hold a master degree in organic or medicinal chemistry, with high marks and excellent hands-on knowledge of organic synthesis. A perfectly equipped scientific surrounding at the host institute and supervision by a young, highly motivated group leader will be provided. The position will be payed according to pay scale grouping until TVL 13 (50%) and is planned for 3 years. Applications (incl. CV, certificates and a summary of prior research projects, max. 1 page) may be sent to Dr. Philipp Klahn by email (p.klahn@tu-bs.de) or postmail (Dr. Philipp Klahn, TU Braunschweig, Institute of Organic Chemistry, Hagenring 30, D-38106 Braunschweig/Germany. Please combine all attachments into single PDF. Closing date for applications is 31.01.2021. Applications of people of all nationality are welcome. As the TU Braunschweig aspires to support gender equality as defined by the NGG, the applications of female scientists are highly welcome. Applications of disabled persons with equal eligibility will be considered preferentially. A certificate should be enclosed. Personal data will be stored for the purpose of authorizing the application process. Cost for application will not be refunded. Please understand that applications that have not been considered can only be returned against an addressed and sufficiently stamped envelope.