Lana Burmistrova graduated from the University of Leipzig, Institute of Music Science (Universität Leipzig, Institut für Musikwissenschaft) and developed a bachelor's thesis titled *Structures I von Pierre Boulez – Topostheorie als innere Logik des Formaufbaus.* In 2017 she graduated from the Jāzeps Vītols Latvian Academy of Music (JVLMA) in the field of Music psychology and developed a master's thesis titled *Attention and memory in the music learning process in individuals with visual impairments.* From September 2017 until June 2018 she was an associate lecturer, in spring 2018 she was elected as an academical lecturer at the JVLMA, Department of Musicology. Her scientific research activities and scientific interests include research into various music neuroscience topics in clinical and non-clinical contexts. Since autumn 2017, she has been doing PhD, developing a doctoral thesis based on the effectiveness of the EEG-neurofeedback approach for determining the intrinsic motivation as a component of musical giftedness in individuals with autism. Since April 2018, she has been coordinating the project *Development of JVLMA projects in research and innovations* no. 1.1.1.5/18/I/001. Since September 2018 she is a head of scientific projects at the Jāzeps Vītols Latvian Academy of Music.