



NATO BIOTECHNOLOGY CONFERENCE

“Prepare, Foster, Protect”

Royal Military Academy,
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Biography Dr. Olaf BINSCH



Olaf BINSCH is senior research scientist and human factors specialist at the Netherlands Organisation for Scientific Research (TNO). His current primary activities include to lead research programs and projects at TNO's department of Human Performance with the focus areas of human performance enhancement, mental resilience, gaming and simulation, cultural interoperability, retention, human performance optimization, human performance degradation, including research on stress, sleep, attrition, perseverance, neuroenhancement, action-

intelligence, and visual perception in action. Next, he is the representative for the Dutch Ministry of Defense within the trilateral Human Factors research collaboration between international partner labs such as DRDC Canada, FOI Sweden, and in the German Armed Forces. As reservist and Human Factor specialist he serves at the Civil Military Interaction Command (CMICo), Netherlands Special Operations Command (NLD-SOCOM) and the Netherlands Army' Health Department (CLAS|GZHZ). Furthermore, he currently leads the NATO Research Task Group Human Factors and Medicine 365 on the topic of Human Performance Enhancement including Ethical, Legal and Societal considerations. Prior to TNO, Olaf has worked as research assistant and lecturer at the VU University Amsterdam (2005-2009), as manager in

the domain of sports- and movement revalidation (2003-2005), and served at the German Bundeswehr in the military branches of infantry and engineering within different positions and ranks (1988-2000).