

Aline ROC obtained a Master of Engineering in Applied Cognitive Science from Bordeaux INP in 2018. She then worked as a UX researcher jointly for the MOBALIB startup and the IMS CNRS laboratory, on digital accessibility and the selection of urban pedestrian paths for wheelchair users. Since July 2019, she is working as a PhD student at Inria Bordeaux. As part of ERC project BrainConquest, her research focuses on training tasks for learning how to control mental-task based BCIs.

Léa PILLETTE obtained her PhD in computer science from the University of Bordeaux in 2019. She is currently starting a second post-doctorate at Bordeaux University where she will work on the use of BCIs for motor rehabilitation of people with Parkinson's disease. During her PhD, she focused on the feedback that is provided during BCI user training. She made several contributions to assess how characteristics of the user profile, such as their attention, influence the type of feedback to be favored. For example, her early work showed the importance of the social and emotional dimension in the content of feedback.

Sébastien RIMBERT is a post-doc in the BrainConquest ERC project at Inria Bordeaux Sud-Ouest. He obtained his PhD in computer science at LORIA (Nancy, 2020). In his thesis, he was the first to design a BCI based on Median Nerve Stimulation, and to show its potential for the detection of Accidental Awareness during General Anaesthesia. His multidisciplinary work has resulted in more than 25 articles in the fields of brain-computer interfaces, neuroscience and psychology. Finally, he recently received a "Best student paper award" for his thesis work at the IEEE SMC 2020 conference.

Hakim SI-MOHAMMED is Associate Professor at University of Lille. He holds a PhD degree (2019) in computer science from INSA Rennes and Inria, working on Brain-Computer Interfaces and Augmented Reality. His research interest includes EEG-based Brain-Computer Interfaces, Virtual Reality, Augmented Reality and Human-Computer Interaction.

Laurent BOUGRAIN is an Associate Professor at the University of Lorraine and the head of the NeuroRhythms team (University of Lorraine, CNRS). He holds a PhD in computer science and a bachelor degree in psychology. His main topics are brain-computer interfaces and machine learning. He is a co-publisher of a two-volume book on BCI (in English and French). He is the winner of the international BCI competition IV for the challenge about predicting the finger flexion from ECoG in 2008. He is currently the leader of the French ANR project GraspIT 2019-2023 on Design and Evaluation of a tangible and haptic BCI for upper limb rehabilitation after stroke.

Fabien LOTTE is a research director (DR2) at Inria Bordeaux Sud-Ouest. He holds a PhD (INSA Rennes, 2008) and an Habilitation to Supervise Research in Computer Science (Univ. Bordeaux, 2016). Fabien Lotte is a specialist in BCI research and EEG signal processing. He is a member of the editorial boards of several leading journals on BCI (Brain-Computer Interfaces, Journal of Neural Engineering, IEEE Transactions on Biomedical Engineering), a specialty chief editor of Frontiers in Neuroergonomics: Neurotechnology and Systems Neuroergonomics and co-edited two books on the subject in 2016 and 2018. He notably coordinated the ANR REBEL project (2016-2019) and is coordinating the ERC Starting Grant BrainConquest project (2017-2022), both on BCI.