

Biography

Doug Weber

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Dr. Doug Weber is a Program Manager in the Biological Technology Office (BTO) at the Defense Advanced Research Projects Agency (DARPA). He is also an Associate Professor of Bioengineering at the University of Pittsburgh. At DARPA, Dr. Weber is currently managing the Hand Proprioception and Touch Interfaces (HAPTIX) program, aimed at developing human-ready, fully-implantable interface systems that enable trans-radial amputees to control and sense advanced, multi-functional prosthetic limbs. Dr. Weber is also managing the Electrical Prescriptions (ElectRx) program, which seeks to advance the science and technology of neuromodulation treatments for inflammatory disease and mental health disorders.

Dr. Weber received a B.S. in Biomedical Engineering from the Milwaukee School of Engineering in 1994 and M.S. and Ph.D. degrees in Bioengineering from Arizona State University in 2000 and 2001, respectively. He completed post-doctoral training in the Centre for Neuroscience at the University of Alberta in 2003. He has published extensively in peer-reviewed journals and has mentored several undergraduate and graduate students in Bioengineering, medical students and postdoctoral fellows. He is a member of the Society for Neuroscience and a Senior Member of the Institute for Electrical and Electronics Engineers.