

**Bio:** Julien Penders is co-founder and COO at Bloomlife where he's building the future of prenatal health using wearable technologies and predictive analytics. Julien is a passionate entrepreneur with 15-year experience in R&D and product development for the medical device and digital health industry. He led international teams through the development of wearable and digital health products covering hardware, software, analytics and clinical validation. He has (co-) authored over 60 papers and 14 patents. He is a TEDx and Creativity World Forum speaker. He serves on the IEEE Technical Committee on Biomedical Health Informatics and sits on the Program Committees for several international conferences. Julien was a 2004/2005 fellow of the Belgian American Educational Foundation. He holds a M.Sc. degree in Systems Engineering from University of Liege, Belgium (2004) and a M.Sc. degree in Biomedical Engineering from Boston University MA (2006).